WE OFFER A 10% DISCOUNT for LEC alumni and educators who work for Lake, Geauga and Ashtabula districts/ESCs.*
HOW TO REGISTER

We are excited to offer Professional Development students the opportunity to register on the College’s website.

https://leo.lec.edu/ICS/Professional_Development/

EVERYONE WHO HAS NOT TAKEN SPRING 2018 COURSES (even if you have a LEC ID) MUST CREATE AN ACCOUNT.

Click “Continue” to create a new account

FACE-TO-FACE COURSES

Registration closes at 11:59 p.m. one week prior to class running. College summer office hours (begin May 24) 8:30 a.m. - 4:30 p.m., Mondays - Thursdays. Fridays all offices will be open from 8:30 am - noon. Reach the Center for Leadership and Professional Development at 440.375.7379.

Registration is open 24/7 on LEO at https://leo.lec.edu/ICS/Professional_Development/

MONDAY, JUNE 4 & TUESDAY, JUNE 5 (9 AM - 4 PM)

ED 7000: HIGH-QUALITY PROJECT BASED LEARNING: WHY AND HOW

Location: Garfield Center, A1 | Faculty: Lou Sangdahl
Grade Levels: 3-12 | Tuition: $230 | 1 Graduate SH

More than ever, the signs are clear that today’s students will enter a quickly-changing workforce. Students will need the ability to problem solve, collaborate, communicate, and think creatively. High-quality PBL (HQPBL) enables students to develop these success skills in tandem with learning content. The Framework for High Quality Project Based Learning (HQPBL) focuses on PBL from the student experience. Teachers are asked to “commit to implementing projects that challenge, engage, and support students as described by the six HQPBL criteria”. Videos and tools from actual PBLs will be used to illustrate key elements of Project-Based Learning so that participants will be able to learn from actual examples of PBLs being implemented locally. During this course, teachers will explore the mindset and tools related to these six elements of HQPBL: intellectual challenge & accomplishment, authenticity, public product, collaboration, project management, and reflection. Participants will design a PBL for their own class to help their students develop a sense of personal agency and excitement about their learning. Please bring your charged device both days to class or use Lake Erie’s Chromebooks.

MONDAY, JUNE 6 & THURSDAY, JUNE 7 (9 AM - 4 PM)

ED 7002: ACHIEVING THE 4 C’S WITH SOLE (SELF-ORGANIZING LEARNING ENVIRONMENTS)

Location: Garfield Center, A1 | Faculty: Amy Roediger and Tom Hogan
Grade Level: K-12 | Tuition: $230 | 1 Graduate SH

SOLE is a strategy that requires students, in groups, to investigate a big question and formulate an answer that can be shared with the class. This strategy can be implemented at any level or subject area to help students develop effective communication and critical thinking skills while creatively forming a collaborative response. Come explore how you can implement this quick and easy strategy in your classroom to increase engagement, motivation, and self-confidence of students. Please bring your charged device both days to class or use Lake Erie’s Chromebooks.
ED 7003: STRATEGIES FOR TIER ONE INSTRUCTION
Location: Garfield Center, A2 | Faculty: Dr. Katie Krammer
Grade Levels: K-12 | Tuition: $230 | 1 Graduate SH
The RTI model says that we should be using high-quality, research based methods of teaching in Tier 1 and this course will give you a handful of examples you can immediately take back to your classroom. In this course, participants will be introduced to a wide variety of learning strategies that will work across grade levels and across content areas. Aided by faculty demonstration, videos in which master teachers model strategy instruction in their classroom hands on activities, as well as an online module (completed in class) which reinforces the process, participants will be prepared to either use an existing strategy or create their own to be implemented in their classroom as the culminating project.
Please bring your charged device both days to class or use Lake Erie’s Chromebooks.

ED 7004: ENERGIZE AND ENRICH READING WITH “STEM-TASTIC” CHILDREN’S BOOKS & MORE
Location: Garfield Center, A1 | Faculty: Gail Greenberg
Grade Levels: K-8 | Tuition: $230 | 1 Graduate SH
Strengthen students’ language and science literacy skills using an exemplary collection of Best STEM Books 2017 & 2018, as named by the National Science Teachers Association in cooperation with the Children’s Book Council. Collaborate on engaging articles, new and notable children’s books, authors, electronic media, related resources, and a wealth of toolkits, topics and techniques. Design cross-curricular lessons geared towards your grade and subject area, modeling the format in Picture Perfect STEM Lessons, K-2 and Picture Perfect Lessons, 3-5: Using Children’s Books to Inspire STEM Learning and Inquiring Scientists, Inquiring Readers in Middle School: Using Nonfiction to Promote Science Literacy Grades 6-8. Please bring your charged device both days to class or use Lake Erie’s Chromebooks.

ED 7005: SCIENCE ON THE FARM – EXPERIENTIAL LEARNING AT LAKE FARMPARK
(Please Note Unique Class Time)
Location: Lake Metroparks Farmpark, 8800 Euclid Chardon Road, Kirtland, OH 44094 | Faculty: Rich Benz & Farmpark staff | Grade Levels: K-8 | Tuition: $460 | 2 Graduate SH
This 3-day course will show how the various school programs at Lake Metroparks Farmpark can be integrated into your curriculum. Programs are designed to emphasize science and social studies concepts. The class will highlight STEM-based programs designed around Kolb’s Experiential Learning principles. Teachers will participate in hands-on activities that correlate to the Ohio Science, Math, Social Studies and Language Arts Standards. With a special emphasis on the Ohio Science Standards, learn how to integrate a variety of Farmpark programs into your classroom curriculum. Participants will explore Experiential Learning in general and the many ways Lake Metroparks programs bring science concepts to the Farmpark in particular.
Please bring your charged device both days to class or contact faculty.

ED 7006: GET YOUR HANDS DIRTY, FIELD BIOLOGY FOR ELEMENTARY TEACHERS
Location: Morgan Swamp, Grand River Conservation campus, 3973 Callender Rd, Rock Creek, OH 44084
Faculty: Steven Siegel & LEC faculty | Grade Levels: K-5
Tuition: $230 | 1 Graduate SH
https://www.nature.org/ourinitiatives/regions/northamerican/unite dstates/ohio/placesweprotect/morgan-swamp-preserve.xml
Children learn as they play. Most importantly, in play children learn how to learn. Shouldn’t learning be fun and engaging for both the student and the teacher?! This experiential theme-based environmental education course has multi-stage activities that include learning both outdoors and in the classroom. It is conducted on site at the Morgan Swamp in Rock Creek. Teacher participants will take away lesson plan ideas and activities tailored to the needs of their students. This multi-disciplinary approach to learning about environmental issues is done in collaboration with master elementary and secondary teachers, staff from The Nature Conservancy and scientists from Lake Erie College. All lessons are anchored in state and national curriculum standards as well as being locally relevant and authentic for learners. Have fun learning in this hands on, engaging, and academically stimulating environment! Truly an innovative and exceptional opportunity for implementing cutting edge environmental literacy that focuses on grade level standards in the content areas. A device is not required for this course.

ED 7007: DIGITAL PHOTOGRAPHY FOR EDUCATORS
Location: James F. Lincoln Library, Mac Lab
Faculty: Mike Demeter | Grade Levels: K-12
Tuition: $230 | 1 Graduate SH
A device is not required for this course.

An introduction to digital camera operations and post-processing software for K-12 educators. The class will feature both the technical and aesthetic aspects of image capture. An emphasis will be placed on forging relationships between education, student, and photography. This will be achieved through nature, architecture, portrait photography discussions, and field trips. Topics covered include various camera modes such as ISO, Shutter Speed, and Aperture Settings, Lenses, Landscapes, Sports/ Action, Color to Black & White, Conversions, Composition, Photo Editing Software (Photoshop), iPhone and Apps, and equipment for students to excel. A device is not necessary as this course takes place in a computer lab. However, a camera with manual adjustments is recommended.
ED 7008: THE BEST OF PHONICS IN MOTION
Location: Garfield Center, A1 | Faculty: Dr. Terry Kindervater & Sally Maher | Grade Levels: PreK-3 and Remedial Readers | Tuition: $230 | 1 Graduate SH

This course will offer an overview of the four components of Phonics in Motion (KMP’s, Reading and Writing Monster, Language Calendar, and Vowel House). Theory, research, and practice will be provided for each component. Participants will be engaged in hands-on practice in all areas of the program. Participants will also develop an understanding how to integrate the components into the demands of Ohio’s Learning Standards. **A device is not required for this course.**

ED 7009: GOOGLE CLASSROOM - ANYTHING YOU CAN DO I CAN DO BETTER
(HYBRID COURSE - 6 hours of online work completed in a Google Classroom required before June 26)
Location: Garfield Center, A2 | Faculty: Melissa Solema
Grade Levels: 3-12 | Tuition: $230 | 1 Graduate SH

This course is NOT appropriate for the novice user of Google Apps. Google Classroom is a one-stop learning management environment, designed to make technology integration better and easier too! Classroom is a flexible management tool designed to do as much or as little as you like, while providing access to more specific functions managing due dates, group work, independent learning, and self-grading assignments in a safe, private environment. Classroom integrates G Suite products like docs, sheets, slides, and presentations, while allowing seamless external website integration. In this hybrid course, participants will learn basic set-up and functions in a simulated Google Classroom as part of a self-guided and collaborative experience. Face-to-face class time to will be used to develop a personalized classroom and lessons. **Please bring your charged device to class or use Lake Erie’s Chromebook.**

ED 7010: REINVENTING TEACHING THROUGH AN UNDERSTANDING OF BRAIN BASED LEARNING
Location: Garfield Center, A1 | Faculty: Michelle Nizen
Grade Levels: PreK-8 | Tuition: $230 | 1 Graduate SH

Participants will gain an understanding of Brain-Based Learning by investigating its core and design principles along with strategies for purposeful classroom application. Participants will also gain an understanding of neuroplasticity and how it affects teaching and learning. Critical thinking, analysis, reflection, and application will be fostered through collaborative dialogues and a variety of media measures while participants discern the correlations between educational initiatives, best practices, and Brain Based Education. Participants will engage in practical applications of their learning and apply their knowledge of components of Brain Based Learning through the creation of brain breaks for classroom use. The integration of theory and research with practical application is at the heart of this Professional Development course. **Please bring your charged device both days to class or use Lake Erie’s Chromebooks.**

ED 7011: GET YOUR HANDS DIRTY, FIELD BIOLOGY FOR SECONDARY TEACHERS
Location: Morgan Swamp, Grand River Conservation campus, 3973 Callender Rd, Rock Creek, OH 44084
Faculty: Paul Pira and LEC faculty | Grade Levels: 9-12
Tuition: $230 | 1 Graduate SH

https://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/ohio/placesweprotect/morgan-swamp-preservexml

Field Biology on site! This experiential theme-based environmental education course has multistage activities that include learning both outdoors and in the classroom. It is conducted on-site at the Morgan Swamp in Rock Creek. Teacher participants will take away lesson plan ideas and activities tailored to the needs of their students. This multi-disciplinary approach to learning about environmental issues is done in collaboration with master secondary teachers, staff from The Nature Conservancy and scientists from Lake Erie College. All lessons are anchored in state and national curriculum standards as well as locally relevant and authentic for learners. Participants will learn alongside experts and develop opportunities for their students to engage in meaningful lessons that promote environmental literacy. **A device is not required for this course.**

ED 7012: DEVELOPING DIFFERENTIATED LESSONS...WITH OR WITHOUT TECHNOLOGY
Location: Garfield Center, A1 | Faculty: Tracy Coleman
Grade Levels: K-12 | Tuition: $230 | 1 Graduate SH

Looking for new ways to reach your students as they continue to come to us with varied needs and interests? Sign up for this course to learn about tools and techniques to develop differentiated learning experiences to engage all students. This course will be differentiated for participants based on your interest in integrating technology into your lessons. Easy in by developing leveled learning experiences or dive into creating lessons that blend technology and traditional strategies. Either way, you’ll leave equipped to maximize student achievement with high-quality differentiated lessons. We will explore different ways to differentiate instruction to raise the bar for all students as we discover the right strategies to develop engaging activities. You will leave this course with your differentiated lessons ready to use and with a deeper understanding of how to meet the varied needs of your students. **Please bring your own device or use Lake Erie’s Chromebooks.**
ED 7013: GROWTH MINDSET: THE POWER OF YET (HYBRID COURSE - 6 hours of online work completed in a Google Classroom required before July 10)

Location: Garfield Center, A2 | Faculty: Melissa Solema
Grade Levels: Pre K-12 | Tuition: $230 | 1 Graduate SH

Want students to accept new challenges, take failures in stride, and become self-motivated? By learning the difference between a fixed and growth mindset, teachers and students can set the tone for learning by embracing challenges and persisting in the face of setbacks. Discover how to engage students in challenging work that celebrates mistakes and encourages hard work. Focus on strategies and skills that build better work habits, resilience, and dedication in the classroom. During the face-to-face portion, participants will engage in cooperative activities, focused on creating a collection of strategies and activities, ready for classroom use. Please bring your charged device to class or use Lake Erie’s Chromebooks.

ED 7014: GOOGLE IT! USING GOOGLE APPS IN THE CLASSROOM

Location: Lincoln Library | Faculty: Amy Roediger
Grade Levels: PreK-12 | Tuition: $230 | 1 Graduate SH

In this class we will explore Google Apps – Docs, Spreadsheets, Presentations, Forms, and more – for productivity and collaboration. If you are a novice, by the end of class you will be able to create and share a variety of projects from self-graded quizzes to collaborative presentations. If you are a seasoned user, you will find many pro tips that take your usage to the next level. A Device is not necessary for this class as it takes place in a computer lab. An active gmail account is required.

ED 7015: CLIMATE CHANGE 2.0 - CONNECTING YOUR CLASSROOM TO THE ISSUES IN YOUR COMMUNITY

Various Locations: visit leo.lec.edu/ICS/Professional_Development/
Faculty: Sharon Graper | Grade Levels: K-12
Tuition: $100 for 1 Graduate SH (Choose 2 sessions)

Required Registration Fee $150 at www.holdenarb.org

Holden Forests & Gardens and The Bay Village Schools present a workshop on science, local issues, and classroom connections related to climate. Ohio Sea Grant will share how their curriculum has expanded to include weather stations and citizen science. Visit leaders in tree planting per the Cleveland Tree Plan, and discover ways to involve your school in conservation. Tour the Northeast Ohio Regional Sewer Districts Lab and Southerly Wastewater Treatment Center to learn about the most common water issues. Find out how to incorporate these concepts into your classroom while reaching the standards. Take part in hands-on activities, bring concepts to life and leave with the resources to weave them seamlessly into your classroom curriculum. Please bring your charged device to class each day or contact the faculty.

ED 7016: GOOGLE IT TOO! USING EVEN MORE GOOGLE APPS IN THE CLASSROOM

Location: Garfield Center, A1 | Faculty: Amy Roediger
Grade Levels: PreK-12 | Tuition: $230 | 1 Graduate SH

Required prerequisite: Google It! Using Google Apps in the Classroom or comparable content (contact Director).

Now that you are using Google Docs, Sheets, Slides, Forms, and Drawings, come and explore some alternative uses of each of these, especially creation of digital assessment items that mirror AIR-like experiences. We will also examine some of the other Google apps like Sites, Calendar, Blogger, and more. Participants will maximize the functions Google Apps by including add-ons and Chrome extensions. We will also check out web tools like Versal, Edmodo, and PearDeck. By the end of the class, participants will create lessons to use in the classroom or in the spirit of Google’s 20% time. Please bring your charged device both days to class or use Lake Erie’s Chromebooks.

ED 7017: YOU CAN CODE WITH KIDS

Location: Garfield Center, A1 | Faculty: Amy Roediger and Tom Hogan | Grade Levels: K-12 | Tuition: $230 | 1 Graduate SH

As our world and education become more technology-dependent, basic computer coding skills are becoming a hot commodity. We have all heard someone say that we are preparing today’s students for jobs that do not exist today. More important than future career skills, computer science teaches stepwise thinking and problem solving. Even with little or no computer science experience, a plethora of free and easy introductory coding activities are available online and as mobile apps. Come and explore some ways to integrate coding into your curriculum. After some quick lessons and lots of “sandbox time”, you will be able to create lessons that incorporate coding to use in your classroom next year. Teachers of all grade levels and content areas can enroll in this course. Please bring your charged device both days to class or use Lake Erie’s Chromebooks.
ONLINE COURSES

Begin your course anytime between Tuesday, May 1 and Tuesday, July 31. Registration is rolling; join at any time. Courses run Tuesday, May 1 through Friday, August 31. All online courses are asynchronous and self-paced. They are completed and graded independently. Your transcript will be sent when all YOUR classes are done (you don't need to wait on the entire class or end of the semester).

Once you register AND pay for your course(s) your faculty will EMAIL YOU within 24-48 hours of registration with the access code to begin class. If you don’t hear from them it is your responsibility to contact the Director of PD at 440.375.7379.

ALL courses are intended for grades K-12 except where noted. Syllabi for all courses are available on www.leo.lec.edu/ICS/Professional_Development/List_of_Courses.jnz

ED 5700: GOOGLE CLASSROOM
Faculty: Joelle Warsh | Tuition: $230 | 1 SH
Does your school use Google Apps for Education? Have you heard the term paperless classroom and are ready to try having your own? If you answered yes to both questions, Google Classroom is for you! Google Classroom is a platform developed by Google for schools that aims to simplify creating, distributing, and grading assignments. Classroom allows teachers to give students instant feedback, easily track students’ progress, communicate with students and personalize learning. Hundreds of external applications work with Google Classroom and make it seamless to share information between Classroom and the apps. Come learn how Classroom can make your life easier and free up time so you can focus on what you do best: teaching.

ED 5705: BE A GOOGLE NINJA
Faculty: Joelle Warsh | Tuition: $230 | 1 SH
Are you ready for the next step in the Google world? Do you already understand the basics of Google Drive, Docs, and Forms? If the answer is “yes”, then it is time to become a Google Ninja. In this course you will learn: advanced organization and sharing features of Google Drive, how to create branching and prefilled forms. Tired of grading quizzes? Learn how Flubaroo can do that for you in Google Sheets. Discover how Google Apps and Extensions can be accessed from a Google Doc. The free graphic organizer Lucid Chart and Easy Bib will be the example add-ons, but you will be able to browse the hundreds of other add-ons as well. Come take this course to discover new ways to help you and your students become more productive.

ED 5706: 21ST CENTURY SKILLS: FROM YOUR CLASSROOM TO THE WORKPLACE AND COLLEGE
Faculty: Mike DeMario | Tuition: $515 | 3 SH
The workplace and higher education settings are preparing our students for are much different from what we as their teachers encountered coming out of high school 10, 20, or 30 years ago. The evolution of technology, collaboration and communication methods has rewritten what it means to be college- and career-ready in this century. Teachers in this class will look at methods and strategies for increasing the amount of 21st Century workplace and college skills in their classroom. Areas of exploration will include PBL, the flipped classroom, blended learning and blended learning and digital collaboration and sharing.

ED 5707: ANTI-BULLYING STRATEGIES FOR THE CLASSROOM
Faculty: Mike DeMario | Tuition: $515 | 3 SH
We have all read the stories, seen the videos and experienced the impact of bullying. It is perhaps one of the longest lasting epidemics in the educational world. As a profession we have made great strides in preventing bullying in the school, yet there is so much more work to be done. This course will focus on establishing a safe learning environment where all students can learn. Strategies for preventing bullying and assisting the victims of bullying will be addressed.

ED 5708: AUDITORY PROCESSING DISORDER
Faculty: Chris DeMario | Tuition: $515 | 3 SH
APD is a disorder in affecting a person’s ability to understand speech and process auditory information. The impact that this disorder can have on a student is profound. How often do you have a student ask you to repeat something or have a delay in answering your questions? The effects go beyond this. Their classwork, homework, test grades, comprehension, and retention all suffer. A student who has trouble processing incoming information or directions will give answers that seem odd or not even related at all. Their output is affected and can lead to countless errors. This course will focus on what APD is, diagnosing APD, distinguishing differences between APD and other disorders, treatment of APD, classroom modification, teaching strategies, and compensatory strategies to make these students more successful in the classroom.

ED 5709: ALTERNATIVES TO SUSPENSION
Faculty: Mike DeMario | Tuition: $515 | 3 SH
Suspending students has been a part of the school world we work in for decades. There are often very real and necessary reasons for suspending students. When we take a look at what a suspension is and the impact it has on learning outcomes - we would be better served avoiding suspensions as much as possible. Teachers in this course will take a look at behavior and different approaches for avoiding suspensions that could be implemented both at the classroom and building levels. Teachers will develop strategies for making connections and addressing behaviors in a manner that prevents suspensions.

LAKE ERIE COLLEGE ANNOUNCES A
10% DISCOUNT
FOR LEC ALUMNI AND EDUCATORS WHO WORK FOR LAKE, GEauga AND ASHTABULA DISTRICTS/ESCS.*
ED 5710: APPROACHES FOR CHANGING STUDENT BEHAVIOR USING PBIS
Faculty: Chris DeMario | Tuition: $515 | 3 SH
The barriers that occur to learning cannot be single-handedly removed. Unfortunately, one such barrier occurs when behaviors are disrupting the learning community. The climate of each school community is different. Therefore, a “one size fits all” approach is not as effective as interventions based on the needs of each school. Positive Behavior Interventions and Supports (PBIS) is a proactive approach to establishing the behavioral supports and social culture and needed for all students in a school to achieve social, emotional, and academic success. A system focused on creating school-wide, classroom, and individual supports improves academic and behavioral results. This course will assist teachers in creating a support system for their classroom that will help to increase behavioral and academic results. This course is appropriate for all regular and special education teachers.

ED 5711: BEHAVIOR MODIFICATION AND DISCIPLINE STRATEGIES
Faculty: Mike DeMario | Tuition: $515 | 3 SH
Think about how much time you spend addressing behaviors in your class. Wouldn’t it be nice to be able to control behaviors without interrupting your instructional practices? Classroom management and student discipline have been issues in the classroom since the one-room schoolhouse. The decisions we make when disciplining a student are imperative for creating a safe and productive learning environment. Participants in this class will create, implement and assess behavior modification systems for their classroom, as well as examine several models of student discipline while evaluating some of their own discipline policies.

ED 5712: DATA DRIVEN INSTRUCTION
Faculty: Chris DeMario | Tuition: $515 | 3 SH
Data-driven instruction is a precise and calculated approach to improving student comprehension throughout the school year. Implementing and utilizing data to drive instruction is perceived to be an overwhelming task. This course will help educators use data analysis to improve student learning. The use of data and student learning objectives (SLOs) are at the heart of data driven instruction. Participants will analyze data, focus on increasing rigor in the classroom, types of assessment, and the building blocks to successful data driven instruction implementation.

ED 5714: DIFFERENTIATED INSTRUCTION FOR ELLS
Faculty: Chris DeMario | Tuition: $515 | 3 SH
English Language Learners (ELLS) need to have access to K-12 curriculum and be able to achieve the same level of success as their english speaking counterparts. This course prepares teachers to effectively understand ELLs' backgrounds and to differentiate their instructional approach. By providing the skills to differentiate their instruction through multiple modalities, this course gives a practical, classroom ready application of new learning to improve instructional practice. This course is appropriate for both regular and special education teachers.

ED 5715: UNLEASH THE POWER OF THE INTERNET FOR CLASSROOM
Faculty: Joelle Warsh | Tuition: $515 | 3 SH
Are you tired of spending hours on the web trying to find a great lesson plan, assessment, rubric, or web based activity for your lesson planning? Want to find a place where you can access your favorites list from any computer in the world? Would like to discover websites that help you find lessons connected with the state and common core standards? How about places where you can find internet scavenger hunts and images for different topics? This class is designed to introduce you to a plethora of useful websites that will help make your job easier and your curriculum more engaging. All assignments will be posted from the start of the class so you can work at your own pace. Come and explore the Internet.

ED 5716: DIGITAL STORYTELLING AND PRESENTATION USING WEB 2.0 TOOLS
Faculty: Joelle Warsh | Tuition: $515 | 3 SH
Are you and your students tired of PowerPoint? Would you like to learn some web 2.0 tools that will improve the engagement of your students? Would like to discover great sites for cover digital storytelling, avatar creation, interactive posters, and amazing presentation tools that can help make you more productive? This class is designed to expose you to a plethora of useful websites that will help make your job easier and your curriculum more fun for your kids. This as an asynchronous class, meaning you work when you want and at your own pace. There is never a certain time you have to be online.

ED 5717: TEACHING STUDY SKILLS FOR THE SPECIAL EDUCATION STUDENT
Faculty: Mike DeMario | Tuition: $515 | 3 SH
Sometimes we take it for granted that students know how to study. Study skills are a skillset that many of our special education students need to improve. With more and more focus on national standards and testing, how can we assist these students to meet the more rigorous requirements? This course will allow educators to build skills and instructional strategies for improving students’ ability to listen, note-taking, textbook reading, test taking strategies, and paper/essay writing. This course will also introduce strategies for teaching students anxiety and stress reduction techniques.

ED 5718: ADVANCING ELL FAMILY-SCHOOL RELATIONSHIPS
Faculty: Chris DeMario | Tuition: $515 | 3 SH
English Language Learners are the fastest growing group of students that today’s schools services. This course will assist teachers in developing strategies and skills to understand ELL students’ backgrounds and how to establish and grow strong family relationships. Teachers will develop classroom skills to use in their classrooms and improve instructional outcomes. Teachers will examine belief systems and research based practices for serving diverse cultures and languages in the classroom. Teachers taking this course will analyze and implement methods for ensuring a positive classroom culture and climate.
ED 5719: LET’S GET GOOGLING: GOOGLE DOC AND GOOGLE SITES  
Faculty: Joelle Warsh | Tuition: $515 | 3 SH
Everyone is talking about Google Docs, and you would like to use them, but you’re not sure how or where to start. This class can solve that problem for you! Learn how to create, edit, and share word processing, spreadsheets, presentations, forms and surveys in Google docs. You will also be directed to websites with ideas for helping you use Google Docs to help you improve your own productivity and for integration into your curriculum. What about websites? You want to have one, but think it’s too hard to create and maintain. If you can word process, you can create a Google site. Come learn how easy it is to create a Google site. This class will teach you how to create a site, insert pictures and videos, upload documents to the site, embed a calendar, and add useful and fun gadgets to make your site look cool.

ED 5720: AUTISM SPECTRUM DISORDER: WHAT DOES IT MEAN TO BE ON THE SPECTRUM?  
Faculty: Mike DeMario | Tuition: $515 | 3 SH
We have all heard the expression, “on the spectrum,” but what does it mean? What implications would this have on your classroom? This course will review the characteristics of Autism Spectrum Disorder, Asperger’s Syndrome, and Pervasive Developmental Disorder. Participants will examine best instructional practices and methodologies.

ED 5721: ELLS: MEETING THE NEEDS OF ENGLISH LANGUAGE LEARNERS  
Faculty: Chris DeMario | Tuition: $515 | 3 SH
English language learners present special challenges for teachers in today’s classrooms. A successful ELL teacher learns to balance the language learning needs of the students with the appropriate content. The knowledge and skills students gain in ELL classes positively affect their lives at school and home. As the diversity of the United States increases, so too does the need for teachers of second language learners. Participants in this course will create lesson plans that incorporate strategies to reach ELL students.

ED 5722: USING SOCIAL MEDIA IN THE CLASSROOM  
Faculty: Mike DeMario | Tuition: $515 | 3 SH
Is there any escaping social media in today’s society? Especially in education, we hear a great amount about the harm and dangers of social media for our students. This course will help teachers move past the negative aspects of social media and allow for a focus on using social media in the classroom to help motivate students to learn. Teachers will examine how they can utilize tools such as Facebook, Twitter, and Instagram to modernize their lessons. Teachers will also research and implement methods for using social media as a motivator in the classroom to keep students engaged in the learning experience.

ED 5723: IMPROVING TEACHER QUESTIONING TECHNIQUES  
Faculty: Mike DeMario | Tuition: $515 | 3 SH
The fastest way to get our students thinking at a higher level is to question them at higher level. With higher and more exhaustive standards being placed on our students, we must use our ability to question students in a manner that improves their ability to think critically and problem solve. This course will prepare teachers to meet the demands of the Common Core State Standards and improve student learning outcomes.

ED 5724: TECHNOLOGY IN THE MATHEMATICS CLASSROOM  
Faculty: Chris DeMario | Tuition: $515 | 3 SH
Technology is a ubiquitous part of children’s lives. It is transparent. Most homes have connected computers or Internet-enabled devices. As prices of technology drop, computers and digital devices may replace television as we know it. Now, walk into a classroom. Are there computers, and if so, how are they being used? Are they being used at all? Technology has revolutionized the way we think, work, and play. Technology, when integrated into the curriculum, revolutionizes the learning process. More and more studies show that technology integration in the curriculum improves students’ learning processes and outcomes.

ED 5725: STRATEGIES FOR WORKING WITH STUDENTS WITH EMOTIONAL DISABILITIES  
Faculty: Mike DeMario | Tuition: $515 | 3 SH
Students with emotional disabilities are being educated in the mainstream setting at an increasing rate. This course will provide strategies and techniques for meeting the needs of the emotionally disabled student in the mainstream classroom. Participants will research, analyze, and develop strategies on building positive personal relationships with students and behavior modification. This course will offer recent research on behavior modification programs and their implementation in the classroom. Through Internet research, websites, and case studies, participants will focus on how to provide the essential structure that students with E.D. require, even during “unstructured” activities and transitions. This course is beneficial for both regular and special education teachers.

ED 5726: ADVANCED GOOGLE: USING ADD-ONS TO MAKE THE MOST OF GOOGLE FORMS AND DOCS  
Faculty: Joelle Warsh | Tuition: $515 | 3 SH
Have you discovered how useful Google Forms and Docs can be for you and your students? Do you want to learn about add-ons that can make your Forms and Docs even more functional? Join this course and learn about add-ons like form limiter which lets you set how many responses you will take on a form, docappender which allows you to choose questions from a form and send them to a separate google doc, great for student/teacher observations, Kazina Mini which lets you provide audio and video feedback in a Google doc or Text Help that highlights text and even groups highlights for use later. These are just the start. This course is for people who already know how to create Google docs and forms.
ED 5728: ADHD AND LEARNING DISABILITIES: INSTRUCTIONAL INTERVENTIONS AND CLASSROOM STRATEGIES
Faculty: Mike DeMario | Tuition: $515 | 3 SH
There isn't a teacher who hasn't come across a student in their class with ADHD or a learning disability. This course will allow teachers to examine current research geared at helping all teachers work effectively with students with ADHD and learning disabilities. Teachers will understand the impact of ADHD on a student’s performance, the difference between male and female students with ADHD, and basic instructional strategies to implement in their classrooms.

ED 5729: TOOLS FOR INCREASING PARENT TEACHER COMMUNICATION
Faculty: Mike DeMario | Tuition: $515 | 3 SH
This course will address an ongoing question that many educators voice every year—how do I increase communication with my students’ parents? Every teacher can relate to spending their prep periods, lunch periods, and time after the school day trying to get in touch with a parent. The frustration that can build up can leave educators feeling helpless. This course will introduce participants to a couple of highly effective methods for increasing parent contact. In today’s world of APPR, parent teacher communication is a must. Many districts’ plans are assessing educators on such factors as communication skills with parents. By learning a few techniques you can increase the levels of communication and save yourself valuable time as well! Participants will research the impact of communication on addressing poor behavior and performance, as well as reinforcing achievement, improvement and positive behavior. This course will address online communication tools including teacher blogs, Remind101 and email distribution lists. Participants will also analyze how increased reliance on technology and social media is playing a role in the current trend of the “flipped” classroom.

ED 5730: USING PROJECT BASED LEARNING TO MEET OHIO’S LEARNING STANDARDS
Faculty: Mike DeMario | Tuition: $515 | 3 SH
As we prepare 21st century students for the 21st century workforce, we need to arm them with the ability to problem solve and think critically. Project Based Learning is one method for improving critical thinking skills in our students. PBL prepares students for the problem solving activities the 21st century workplace will demand. Teachers will focus on best practices related to PBL and how to increase critical thinking skills and performance.

ED 5743: CONFLICT RESOLUTION: HOW TO MAINTAIN THE PEACE IN YOUR CLASSROOM
Faculty: Mike DeMario | Tuition: $515 | 3 SH
From the first-year teacher to the seasoned veteran, classroom management is often identified as an area teachers would like to improve. Teachers are looking to build upon their ability to relate to students and address conflicts as they arise. This class will look at some easy to implement strategies to assist teachers in reducing conflict and outbursts in the room. Teachers will also examine some basic negotiation and mediation skills that are easy to execute and can help “keep the peace.”

ED 5755: EMPOWERING TODAY’S TEENAGER
Faculty: Mike DeMario | Tuition: $515 | 3 SH
The adolescent brain, like the rest of the body, is still growing and changing. Many teens deal with issues such as impulse control, erratic behavior, changing bodies, increased emotions, and coping skills. Teachers need to be able to understand these issues and be equipped with strategies for assisting students through them. Teachers in this course will research the issues facing today’s teenager and how these issues impact the classroom. Teachers will develop lessons and instructional strategies for helping students learn to control their impulses, level out erratic behavior, and deal with their changing bodies. This course is appropriate for grade 6-12 educators.

ED 5756: PHONICS FOR LICENSURE RENEWAL
Faculty: Nicole Mann | Tuition: $515 | 3 SH
The content of this course includes the review and examination of the word study approach to literacy instruction and its related stages of spelling. An emphasis is placed on letter-sound correspondences, segmenting processes, spelling, morphology, and syllabication. Effective application of phonetic strategies, understanding diacritical markings, English grammar, structural analysis, and context are covered. This course is NOT appropriate for those seeking an Endorsement or additional license. Textbook required: NEW Textbook/Pdtoolkit ISBN: 9780133996333

ED 5757: CONFERRING WITH STUDENTS TO MEET INDIVIDUAL NEEDS
Faculty: Brittany Cribari | Tuition: $230 | 1 SH
Individual Student Conferences are a way to get to know your students. You can complete individual conferences in any academic area. Through this course, you will reflect and practice individual conferences through watching videos and looking at student work online. Leave this course ready to enter the new school year, prepared and ready to meet with students individually to help get to know learning needs/personal interests. Grade Levels: K-5

ED 5758: CREATING AND MANAGING PBL
Faculty: Brittany Cribari | Tuition: $230 | 1 SH
PBL is an effective and enjoyable way to learn. It gives students a way to collaborate with classmates while learning the standards. Students will problem solve, connect to the real world, and learn in an engaging, interactive way. Through this course, you will learn more about PBL, create your own projects, and walk away with a deeper understanding of how to effectively maximize instruction to improve student learning. Grade Levels: K-5

ED 5759: GROWTH MINDSET: STUDENT LED CONFERENCES
Faculty: Brittany Cribari | Tuition: $230 | 1 SH
Reflection is a major skill needed for the 21st century learner. Students need this skill to help grow as learners and leaders. This course will take you through creating a data binder and the step by step process on how to complete student-led conferences at any grade level. What better way to learn how a student feels they are doing than by asking them? Students will reflect on their learning and lead their parent-teacher conferences, while you act as the facilitator. This course takes you through the preparation and reflection process that takes place prior to the conferences to ensure students are prepared. Grade Levels: K-5
Lake Erie College offers fully online post-baccalaureate courses that lead to a Mild-Moderate K-12 Intervention Specialist License. These courses are designed for already licensed teachers or those eligible for licensure, who are seeking to teach children in grades K-12 with mild-moderate disabilities and educational needs in a variety of inclusive settings. Coursework can be completed in one year (three semesters). This includes two six-week courses in the summer, two seven-week courses in the fall and two seven-week courses in the spring. Students can enter, stop and start at any point. Special Education Online License courses are $600 per SH ($1,800 per class).

You are not required to be online at set days/time for the MMIS courses.

Please feel free to call Dr. Lynne Nagy to chat about UltraMission courses and you: your IPDP, your LPDC, and your summer at 216.254.9365.

**ULTRAMISSION COURSES**

**ED 1809 - ULTRAMISSION I - EXPERIENTIAL LEARNING THEORY & PRACTICE (3 SH) - $515**
**ED 1810 - ULTRAMISSION II - EXPERIENTIAL LEARNING PRACTICE & IMPLEMENTATION (3 SH) - $515**
**ED 1811 - ULTRAMISSION III - EXPERIENTIAL LEARNING DESIGN & IMPLEMENTATION (3 SH) - $515**
**ED 1813 - ULTRAMISSION ALUMNI ONE HOUR (1 SH) - $230**
**ED 1870 - INTRO TO EXPERIENTIAL LEARNING - ULTRAMISSION (1 SH) - $230**

Courses take place any mutually agreeable time during the month of May. Registration closes Tuesday, May 15 at 11:59 p.m.
*May Series: ED 1809 W, ED 1810 W, ED 1811 W, ED 1813 W, ED 1870 W.*

Courses take place any mutually agreeable time during the month of June. Registration closes Friday, June 15 at 11:59 p.m.
*June Series: ED 1809 W1, ED 1810 W1, ED 1811 W1, ED 1813 W1, ED 1870 W1.*

Courses take place any mutually agreeable time during the month of July. Registration closes Sunday, July 15 at 11:59 p.m.
*July Series: ED 1809 W2, ED 1810 W2, ED 1811 W2, ED 1813 W2, ED 1870 W2.*

Courses take place any mutually agreeable time during the month of August. Registration closes Wednesday, August 15 at 11:59 p.m.

**SPECIAL EDUCATION ONLINE LICENSE**

Lake Erie College offers fully online post-baccalaureate courses that lead to a Mild-Moderate K-12 Intervention Specialist License. These courses are designed for already licensed teachers or those eligible for licensure, who are seeking to teach children in grades K-12 with mild-moderate disabilities and educational needs in a variety of inclusive settings. Coursework can be completed in one year (three semesters). This includes two six-week courses in the summer, two seven-week courses in the fall and two seven-week courses in the spring. Students can enter, stop and start at any point. Special Education Online License courses are $600 per SH ($1,800 per class). You are not required to be online at set days/time for the MMIS courses.

**SUMMER 2018**
**EDS 300 PB: Introduction to Mild to Moderate Disabilities (3 SH) - 6 weeks**
(May 14-June 24) (Apply ASAP to ensure your ability to register in time to start May 14th!)
**EDS 303 PB: Inclusive Strategies (3 SH) - 6 weeks**
(June 27-August 8)

**FALL 2018**
**EDS 302: Assessment for Students with Mild to Moderate Needs (3 SH) - 7 weeks**
(August 15 - October 10)
**EDS 330: Curriculum and Instruction for Mild to Moderate Disabilities (3 SH) - 7 weeks**
(October 11 - November 30)

**SPRING 2019**
**EDS 310: Behavior Supports and Intervention (3 SH) - 7 weeks**
(January 14 - March 1)
**EDS 320: Collaboration and Professional Partnerships (3 SH) - 7 weeks**
(March 4 - April 26)
READING ENDORSEMENT (ONLINE)*
The Reading Endorsement at Lake Erie College includes 15 SH of instruction with classroom based fieldwork integrated throughout the program. Helping students learn to communicate – reading, writing, listening, speaking and visual literacy – is one of the greatest challenges facing teachers, especially given the linguistic and cultural diversity of today’s classroom. Courses in the program are designed to fulfill requirements for the graduate reading endorsement (P-12). This fully online Reading Endorsement may be added to any standard teaching license, including ECE, EMC, SPED, Career Tech, AYA, and Multi-Age License. Reading Endorsement courses are $499 per SH. For more information, visit www.lec.edu/onlinereading.

All applicants must complete a 3 SH phonics course that can also be a part of the reading credit requirement if previously completed. If applicant has not previously completed a phonics course, they can add EMR 505 - PHONICS to their reading endorsement program.

EMR 501 - THEORY AND PRACTICE OF READING (3 SH) May 19 - June 26
EMR 502 - READING STRATEGIES AND CURRICULUM (3 SH) June 27 - August 8
EMR 503 - ASSESSMENTS IN READING INSTRUCTION (3 SH) Spring 2019
EMR 504 - SOCIOCULTURAL FACTORS IN LITERACY (3 SH) Fall 2018
EMR 512 - READING PRACTICUM (3 SH) Fall 2018

TESOL ENDORSEMENT (ONLINE)
This TESOL Endorsement is accredited by the ODHE and consists of 18 semester hours taken through 6 courses, including a semester-long practicum. The State of Ohio requires 100 field hours. These hours are spread throughout the coursework and the final practicum. A passing score of 220 or higher on OAE 021 English to Speakers of Other Languages exam is required for the endorsement. TESOL Endorsement courses are $499 per SH. For more information, visit www.lec.edu/tesol.

EML 501 - SOCIOCULTURAL AWARENESS IN THE CLASSROOM (3 SH) May 14 - August 8
EML 502 - SECOND LANGUAGE ACQUISITION & DEVELOPMENT (3 SH) August 20 - December 3
EML 503 - METHODS AND MATERIALS FOR TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (3 SH) Spring 2019
EML 504 - LINGUISTICS FOR TEACHERS (3 SH) May 9 - August 8 FACE-TO-FACE
EML 505 - ASSESSMENT AND EVALUATION OF ENGLISH LANGUAGE LEARNERS (3 SH) Fall 2019
EML 512 - TESOL PRACTICUM AND SEMINAR (3 SH) Spring 2020

4/5 EARLY CHILDHOOD GENERALIST ENDORSEMENT (ONLINE)
Lake Erie College offers a 9 SH Early Childhood Generalist Endorsement for early childhood licensure candidates or teachers who hold a PreK-3rd grade license. After completion of online coursework, candidates are required to take the OAE Elementary Education subtests (018 and 019). This fully online endorsement can be completed at the undergraduate level and allows you to teach in PreK-5th grades. 4/5 Early Childhood Generalist Endorsement courses are $499 per SH. For more information, visit www.lec.edu/4-5-online.

EDE 431 - DEVELOPMENT IN LATE CHILDHOOD: AGES 9-11 (3 SH) May 9 - August 8
EDE 432 - CONTENT SPECIFIC METHODS: 4/5 LANGUAGE ARTS AND SOCIAL SCIENCES (3 SH) May 14 - June 26
EDE 433 - CONTENT SPECIFIC METHODS: 4/5 MATH AND SCIENCE (3 SH) June 27 - August 8

EMR 505 - PHONICS
The content of this course includes the review and examination of the word study approach to literacy instruction and its related stages of spelling. The best practices associated with differentiating for English Language Learners and Dyslexia. An emphasis is placed on letter-sound correspondences segmenting processes, spelling, morphology, and syllabication. Effective application of phonemic strategies, understanding diacritical markings, English grammar, structural analysis, and context are covered. This seven week online 3 SH course is $499 per SH. EMR 505 A runs May 14-June 26 and EMR 505 B runs June 27-August 8.
WE OFFER A **10% DISCOUNT** FOR LEC ALUMNI AND EDUCATORS WHO WORK FOR LAKE, GEAUGA AND ASHTABULA DISTRICTS/ESCS.*