

College Credit Connection

(in collaboration with Vanguard University)

There are *six* different Formats of Learning designed to fit the style of learning best suited for the individual learner. In addition to learning style, the various formats also offer options for the time and flexibility of each learner. The six Formats of Learning are as follows:

FACE-TO-FACE COURSES (EDUX 5000 – 5999):

For the learner who prefers attending a live class with an instructor and classmates, this format is a unique and rewarding option for learners to gain graduate semester credits. This interactive Face-to-Face format offers great interaction and guidance by experienced educators in a stimulating class environment at numerous locations. College Credit Connection, LLC has partnered with Professional Development Education (PDE) to offer graduate semester credit through Vanguard University of Southern California, a WASC accredited University. **NOTE: Not all Face-to-Face courses listed in this course catalog are offered every semester. For courses currently available, click “Read More”.** [\[Read More...\]](#)

ONLINE INTERACTIVE COURSES (EDUX 6000 – 6999):

The Online Learning format offers a great variety of courses with flexibility in time and location. College Credit Connection, LLC has collaborated with the Association for Supervision and Curriculum Development (ASCD) to offer graduate semester credit through Vanguard University of Southern California (WASC accreditation) for Professional Development Courses. Our on-line format offers the learner graduate level college credit by 1) completing the ASCD course; 2) submitting the ASCD certificate of completion to CCC, 3) downloading the CCC course assignment templates and support materials from this site, and 4) completing the required CCC coursework for college credit. [\[Read More...\]](#)

ONLINE VIDEO COURSES (EDUX 7000 – 7499, 8000):

In cooperation with Annenberg Learner, College Credit Connection, LLC is pleased to offer graduate semester credit through Vanguard University of Southern California. The flexible Video Course format offers the learner graduate level college credit by 1) viewing a sequence of selected streamed videos sessions from distinguished professional educators from Annenberg Learner, 2) downloading CCC’s course assignment templates and support materials from this site, and 3) completing the CCC coursework assignments at the learners’ own pace and the location of their choice. [\[Read More...\]](#)

CONFERENCE FOLLOW-UP (EDUX 7500 – 7552):

This is a creative and unique opportunity for teachers to gain university credit as they implement their current Conference attendance, their previous Conference experiences, their previous Professional Development Courses, and/or their previous Continuing Education Units to further their learning and to enhance their instructional practice. These flexible online classes offer the learner graduate level college credit by 1) downloading course assignment templates and support materials from this site, and 2) completing the corresponding CCC college credit assignments. College Credit Connection, LLC has partnered with PDE to offer graduate semester credits through WASC accredited Vanguard University of Southern California. [\[Read More...\]](#)

POST PROFESSIONAL DEVELOPMENT (EDUX 7545 - 7590):

This creative format provides an opportunity for teachers to gain university credit by utilizing their previous leadership experiences (i.e., department chair, accreditation team member, extra-curricular advisor, master teacher) into a course designed specifically for them. College Credit Connection, LLC has partnered with Professional Development Education (PDE) to offer graduate semester credit through Vanguard University of Southern California, a WASC accredited University. This flexible on-line format offers the learner graduate level college credit by 1) completing a Previous Leadership worksheet and downloading course assignment templates from this site, and 2) completing the course assignments. [\[Read More...\]](#)

INDEPENDENT STUDY COURSES (EDUX 7600 – 7899):

This is an adaptable learning format for teachers to gain accredited university credit as they choose a subject that is of interest to them as well as beneficial for their classroom. CCC’s self-paced Independent Study courses offer the ultimate in convenience for busy educators. These flexible on-line classes offer the learner graduate level college credit by 1) downloading course assignment templates and support materials from this site, and 2) completing the corresponding CCC college credit assignments. College Credit Connection, LLC has partnered with Professional Development Education (PDE) to offer graduate semester credit through Vanguard University of Southern California, a WASC accredited University. [\[Read More...\]](#)

FACE-TO-FACE COURSES (EDUX 5000 – 5999)

The following courses periodically are taught live (face-to-face) throughout various locations. For a list of courses currently offered in your area, go to www.collegecreditconnection.com and click on Face-to-Face Courses.

EDUX 5100 • Beat the Clock: Making the Most of Instructional Time (3 Units)
Time is one of the most precious commodity of the classroom teacher. This course focuses on improving classroom management systems and tools to maximize instructional time. Participants will examine ways to minimize distractions, develop effective transition strategies and improve flow as students move from one task to another. Helping maintain focus and develop good study skills will also be an outcome of this class.

EDUX 5110 • Building a Solid Foundation for Learning (3 Units)
This course offers K-12 educators the opportunity to lay the groundwork for building successful classroom programs. Working collaboratively, participants will design and construct curriculum and materials that are content-inspired and student-centered. This course provides classroom teachers the opportunity to share their best practices with fellow educators, create a comprehensive file of activities to reinforce and teach skills, develop a systemic approach for enhancing learning centers, and adapt materials that target the needs of their students.

EDUX 5120 • Building Curriculum to Meet State Standards (3 Units)
Participants will construct modules of materials for use in conjunction with curriculum units. The development of materials to support all aspects of instruction and assessment will be featured throughout the course. This class gives teachers the opportunity to prepare ancillaries such as task cards, games, bulletin boards, centers, social studies, language arts, and math materials for their classrooms.

EDUX 5130 • Classroom Discipline: Encouraging Self-Reliance & Responsibility in Students (3 Units)
This course is designed for K-12 teachers who wish to improve classroom discipline, encourage student self-reliance and optimize the learning atmosphere for everyone. While enhancing their natural disciplinary style, participants will also experience a broad range of innovative and time-tested approaches to this oldest of classroom problems.

EDUX 5140 • Classroom Display Models (3 Units)
This course will help K-12 educators enhance the classroom environment with exciting displays and bulletin boards certain to inspire students. Participants will learn display techniques designed to motivate students in the areas of language

arts, social studies, math and other content areas. A rich classroom environment provides a profound impact on student success and achievement.

EDUX 5150 • Community Connections (3 Units)
This course outlines a variety of community resources that will enhance learning across the curriculum, expand lessons, and increase understanding and appreciation of the diverse cultural elements of our neighborhoods. Study tours will be arranged to provide first-hand contact with historical sites, museums, multicultural art displays and other important locations. A wealth of community resources will be made available through curriculum outlines, classroom materials and informative presentations.

EDUX 5160 • Creating Reader's Workshop In Your Classroom (3 Units)
This course focuses on assisting K-12 educators in expanding their knowledge of current best practices in reading instruction while meeting the challenge of California State Standards. Activities, ideas, non-fiction text selection, and to grade-level specific standards will be presented and discussed. Ample time will be given to develop meaningful lessons for classroom use. Participants will have the opportunity to see-how a non-fiction, strategy-based reading program works within the school setting. Students will examine techniques to use with struggling readers and learn the important difference between accelerating literacy progress versus remediation.

EDUX 5170 • Creative Expression in the Classroom (3 Units)
This course is designed to cover a variety of strategies and solutions to integrate creativity and problem solving throughout the curriculum. Participants will explore multimedia approaches using a discovery/problem-solving model-implementing perception, production and reflection. A broad range of "thinking activities" and authentic assessments will be showcased. These activities help identify and develop talents of students at all learning levels. Hands-on projects will be presented that will encourage pupils to move from "visual to verbal" and in the process, develop skills in mathematics and oral and written language. Emphasis will be placed on discovering and developing the unexplored talents of students at all levels of the learning spectrum.

EDUX 5180 • Curriculum Development & Design (3 Units)
Developing a fun and exciting curriculum that meets the Content Standards can be challenging for any educator. This course focuses on designing curriculum that matches the standards with teacher-made materials students love to use. Participants will examine ways of documenting student performance in order to modify and redesign the curriculum to meet both content standards and the needs of the children in the classroom.

EDUX 5190 • Developing Quality Curriculum: A Hands-On Workshop (3 Units)

This hands-on course will provide each participant with an extensive portfolio of center-oriented materials as well as a management system designed to increase student motivation and reinforce achievement in content standards. Participants will construct project cards, work center materials, games and activities that provide reinforcement to pupils of every grade and ability level. The focus will be on Standards-Based activities in language arts, math and social science.

EDUX 5200 • Effective Art Processes (3 Units)

This course is designed to aid K-12 educators in developing a broad palette of art processes, activities and materials that enrich the learning process and curriculum with creative projects. Participants will expand their ability to bring out the creative capacities of their students and link their artistic talents to the learning of basic skills and content. In discovering how art can be applied to all learning areas, student achievement and improved self-esteem can be realized. The course instructor will present art media and projects that can be adapted in the classroom to bring out the most from every student.

EDUX 5210 • Effective Practices For At-Risk Students (3 Units)

This course will explore effective practices for working with children deemed to be at risk of educational failure. Participants will examine ways that they can work together with their schools to engage students and motivate them toward success. The use of creative and flexible scheduling to extend learning time, differentiating instruction, organizing heterogeneous student groupings and designing classrooms to accommodate different learning styles are some of the ways K-12 educators can effectively improve the learning environment for all students, including children considered at risk.

EDUX 5220 • Enriching Language Arts with Art (3 Units)

Bring Content Standards to life with this exciting course designed to enrich the Language Arts program through the use of art projects and activities. Participants will explore ways of directly linking art experiences with specific literature selections. Participants will collaborate in creating meaningful projects designed to increase each student's creativity, love for reading and self-esteem. This dynamic class will provide teachers with ready-to-use samples sure to enliven the learning process. This essential class is designed to enhance any language arts program.

EDUX 5230 • Expanding the Classroom Through Study Tours (3 Units)

This course will emphasize the wealth and important curriculum implications community resources, museums, and natural and historical sites have on student

achievement. The course includes application to all study skills, portfolios and content across the curriculum. Rich resources for language arts, social science, multicultural studies, art and math will be examined. Participants will evaluate in depth the implications of the study tour for their grade level and cross section of ability levels before and after taking a visitation. This is a wonderful opportunity to enrich the classroom experience of your pupils and motivate them to read and write about the things they have seen.

EDUX 5240 • From Cover to Cover: Enriching the Curriculum with Student Created Books (3 Units)

This course takes a hands-on approach course for educators who wish to add enrichment and excitement to the curriculum in their classroom. The course emphasizes strategies for using student-made books to develop language, math and critical thinking skills. A wide range of book construction processes suitable for all grade levels will be explored. Students will use whole numbers and measurement, as well as dimensional figures and geometry to develop math skills. Geometric concepts of space and form will be explored with flexagon and geometric-shaped books. Whether teaching language arts, or any content subject, student made book construction provides a lifelong problem solving skill that leads to authorship and builds self esteem.

EDUX 5250 • Get It Together: Team Building & Non-Competitive Games (3 Units)

This course is designed for educators who wish to create a cooperative culture in their classroom. The course focuses on team building activities, skills and games that will increase a student's self-esteem and coordination. Presentations will address appropriate learning experiences for every pupil in a variety of areas such as basic movement, skills, balance, rhythms, line and non-partner dances, and team and dual sports activities that impact students for a lifetime. The course will stress models that encourage pupils to value their personal identity, self-control, self-direction and self-expression resulting in improved performance across the curriculum. The goal of the course is to help teachers replace student apathy and inertia with excitement and the joy of movement.

EDUX 5260 • Go for the Gold: Improve Pupil Performance Using Instructional Materials (3 Units)

Quality instructional materials are an important component in creating a winning formula for student success. Participants will develop, construct and share new and exciting materials such as job boards, bulletin boards, flash cards, learning activities, games and learning centers. Focusing on differentiated learning, materials can be adapted to meet the educational needs of students at all grade

levels and subject areas. These practical and time-tested projects will surely help students excel and bring home the gold!

EDUX 5270 • Implementing Creative Components Through the Curriculum (3)
This course will focus on infusing creative components into Content Standards throughout the curriculum. Exciting concepts, projects and activities will be presented that will challenge EO (English only) and ELL (English Language Learners) students alike. Strategies and materials for increasing student motivation and augmenting Content Standards will be explored. This course will be packed with gems, guaranteed to spark the flame of creativity and learning.

EDUX 5280 • Improving Student Self-Confidence (3 Units)
This course will focus on improving student self-esteem in order to create an optimal learning environment. A broad spectrum of confidence-building topics will be discussed, such as empowering techniques, interpersonal communication, and the impact of role-playing. Self-esteem activities help students make progress in how they self-identify and see others. By focusing on classroom environment, pupil interaction and classroom management through the lens of self-esteem issues, positive changes are brought to students and aid in improving the learning process.

EDUX 5290 • Incorporating Art in Academics (3 Units)
This course reinforces research studies that indicate art-based curriculum enhances critical thinking. The tactics of using multiple intelligences to create a variety of practical applications that strengthen standard-based outcomes are investigated and modeled in this course. The research and data will be analyzed and reinforced by practical application. The aspects of utilizing the multiple facets of art as it relates to literature and history will be examined. The simplicity of building self-esteem and utilizing speech and communication will be implemented in detail throughout the course.

EDUX 5300 • Integrating the Visual Arts Standards Across the Curriculum (3 Units)
This course is designed for educators wishing to take an interdisciplinary approach to integrate the Visual Art Content Standards throughout the curriculum. Projects will be presented using a hands-on approach that can be adapted to many grade levels and subject areas such as mathematics, language arts and social studies. Emphasis will be placed on implementing a full range of innovative art media processes using a variety of readily available materials as a spring board to integrate art across the curriculum. Recommendations will be made to meet State

Standards and the needs of all students at any learning level within the limited time constraints of multiple-curriculum mandates in today's over-scheduled and busy classrooms. Open the door of creativity by encouraging self-expression throughout the curriculum!

EDUX 5310 • Language Arts, Math & Phonics Development Through Hands-On Materials (3 Units)
This course examines a broad range of activities that reinforce, re-teach and enrich skills in math, language arts, and phonics. The course materials are designed to teach students at every skill level and are targeted to meet mandated standards and programs. Math materials expand student development from simple number recognition, addition and subtraction to complex mathematical equations. In language arts, projects range from simple letter recognition to blends, digraphs, syntax, cause and effect recognition and categorizing. Participants can adapt all materials to suit the needs of their own classroom and select from hundreds of samples, ideas and patterns. These well-researched projects will have positive impact on student motivation and success.

EDUX 5320 • Making Meaningful Materials (3 Units)
This course is designed to enrich, enliven and bring energy to the curriculum with instructional materials that grab your attention and improve motivation in the classroom. Participants construct games, learning centers and activities that provide reinforcement to students at all ability levels. Course participants create developmental activities that lend themselves to independent work time and cooperative learning groups.

EDUX 5330 • Math & Science Materials That Inspire Creativity (3 Units)
Course participants will develop materials designed to improve student success in reaching exit standards and inspire higher overall achievement in math and science. This course explores exciting hands-on materials that support science conventions (such as investigation and experimentation) in Earth, Life, and Physical Science. Math materials that support number sense, algebra functions, measurement and geometry, math reasoning and probability can be put to immediate use in the classroom.

EDUX 5340 • Meeting the Needs of our Gifted Children (3 Units)
This course is designed to provide K-12 teachers the opportunity to find new ways to meet the needs of the gifted children in their classroom. Participants will explore a wide range of activities designed to provide educators with strategies that challenge and motivate students, while allowing for continuous progress and growth. Participants will focus on working with the often creative, sensitive and

intense personalities of gifted children in order to develop social, emotional and academic skills that will benefit them in the future.

EDUX 5350 • Multicultural Diversity: The Melting Pot of Many (3 Units)

This course is designed for the sensitive educator wanting to gain understanding of the ever changing cultural diversity of the students in today's schools. Participants will explore the ethnic and cultural groups in the community environments in which their pupils live. The fusion of cross-cultural customs and values will be presented. Study tours to culturally enriching sites will be taken to give in-depth understanding of the varied language ability, cultural heritage and historical backgrounds of our students. A broad range of cultural similarities and differences will be covered.

EDUX 5360 • Sharing Teaching Treasures (3 Units)

This course brings K-12 educators together to collaborate and share their most successful classroom projects. Participants will gather a significant body of tried and tested practical ideas, lesson plans, activities, games and centers that they can adapt to their own classroom situations.

EDUX 5370 • Simple Solutions to Strengthen Your Program (3 Units)

This course provides K-12 educators with a variety of simple and effective solutions for strengthening their classroom programs. Participants will explore activities designed to expand student learning beyond the basic curriculum. This hands-on course gives classroom teachers the opportunity to construct projects to enhance the curriculum. A wide range of methods to enrich the curriculum will be explored. A study tour may be included in this course to provide sources for additional classroom enrichment.

EDUX 5380 • Successful Classroom Organization (3 Units)

This course provides participants the opportunity to explore organizational concepts. Individual and group projects supporting critical thinking and creative interaction will be covered, as well as the utilization of cooperative learning groups and partnerships. Outlines of the organizational structure will be presented covering ways groups may organize their materials, prepare their research and/or art projects, and detail the process of presenting their work to their fellow students.

EDUX 5390 • Teaching in the Multicultural Classroom (3 Units)

This course will assist classroom teachers to optimize the learning experience for students in the multicultural classroom. It will support educators in a pluralistic society to remain sensitive to the learning needs, personal interests and cultural characteristics of their students. The course further supports classroom teachers in helping them more fully understand the goal of multicultural education in creating

educational opportunities that are equal for all students and in helping every child acquire the knowledge, attitudes, and skills needed to function effectively in a democratic society.

EDUX 5400 • Techniques for Managing the Classroom (3 Units)

This course focuses on the mechanical aspect of setting up an effective learning environment for students. Through classroom discussion, presentations and review of research materials, participants will gain new ideas and confirm their own knowledge related to proper management of the classroom.

EDUX 5410 • The Literacy Ladder: Climbing towards Comprehension. (3 Units)

This course emphasizes the acquisition of methods and the development of lessons that teach reading comprehension. The use of different resources in media, interactive exercise, and standard-based examples will be demonstrated and illustrated for use in the classroom. In this course participants will be directed to the California State Standards as a starting point for lesson planning. Examples will be described and modeled as a guide to the development of each participant's personal lesson plans.

EDUX 5420 • The Successful Classroom Environment (3 Units)

This course is designed to help K-12 educators create an optimal learning environment in their classrooms. Participants will explore various concepts, models and ideas for building an environment focused on improving on-task performance, class mood, student motivation and disciplinary strategies. In creating a stable and predictable classroom environment, children with attention deficiencies will benefit, and the overall atmosphere of the classroom will improve.

EDUX 5430 • Understanding Student Crises (3 Units)

This course examines the growing pressures and mounting problems contemporary students face every day. Obesity, self-esteem issues, drugs, violence, pregnancy, alcoholism, family instability and a host of other problems place tremendous stress on students. This course will provide teachers with information on all sides of the issues as well as a wealth of classroom activities and projects designed to deal with student crises.

EDUX 5440 • Using Art to Bring the Curriculum to Life (3 Units)

This course explores a variety of art activities designed to enhance instruction and curriculum, as well as inspire activities that will help teachers achieve Content Standards. Multicultural and major holiday projects will be covered. An outline of sources for inexpensive materials will be provided to all participants as a guide for

developing a personal file box of creative ideas and standards-based projects for their classrooms.

EDUX 5450 • Working with Challenging Students: Bullies and Victims (3 Units)

This course will offer participants the opportunity to collaborate with fellow teachers and administrators in order to better understand the negative impact of bullying behavior. During this course, participants will develop ways to work with bullies and victims, improve the self-image of both, and create ways to ensure that all students can learn in a safe and fear-free environment. As participants consider how bullying often obstructs the ability of students to progress both academically and socially, they will examine and collaborate on solutions to this serious issue in today's schools.

EDUX 5460 • Effective Classroom Pedagogy: Increasing Teacher Effectiveness and Student Achievement Through Research (3 Units)

This course is designed to provide the educator with an opportunity to apply information from the study done by the Mid-Continent Research for Education and Learning (McRel) group and reported on by Robert Marzano (1998). The course will focus on instructional strategies used in K-12 that have a high probability of enhancing student achievement across all subgroups, grade levels and content areas.

EDUX 5470 • Classroom Management for Every Teacher (3 Units)

This course is designed to assist educators in developing successful strategies that instill a calm and orderly learning environment. Participants will learn tips to improve classroom discipline through individual and group motivation techniques. Educators will establish ways to work with the needs of each child by encouraging productive student behavior through effective organizational practices, rewards and learning. This course will cover preventative discipline practices and practical management methods that are essential to establishing and maintaining classroom control.

EDUX 5480 • Education for the Future (3 Units)

This course will cover the most recent innovations in the teaching and learning process. Participants will examine strategies in the areas of discipline, classroom management, group dynamics and centers that have content implications across the curriculum. Techniques for building self-image, improving study skills and getting the most out of every student are incorporated in this course. This class will give you a glimpse into the very best in teaching/learning programs.

EDUX 5490 • Inspirational Classroom Environment (3 Units)

This dynamic course will help K-12 educators build exciting classroom

environments designed to motivate and bring out the best in every student.

Creative bulletin board display concepts will be covered, targeting all areas of the curriculum and contributing to the successful achievement of Content Standards. Educators will develop a file of ideas and lesson plans that combine holiday information with art, social science, math and language arts. Practical art skills will be made easy for all educators and students to master. Art display concepts will also be covered.

EDUX 5500 • Multicultural Appreciation (3 Units)

This course provides K-12 educators with the opportunity to better understand and appreciate the ethnic and cultural groups of their community through in-depth examination of community environments in which their pupils live. Participants will explore the fusion of cross-cultural influences that define social and political America in celebrating how our diversity makes our classrooms, communities and nation stronger. Information that adds appreciation of our American cultural and political heritage will be covered. Study tours to cultural enriching sites will be part of this class. Participants will gain a better understanding of multicultural education and its critical importance to the success of the schools and our society.

EDUX 5510 • Organizing the Classroom for Maximum Achievement (3 Units)

This course assists K-12 teachers in streamlining their classrooms for maximum individual responsibility, minimum stress, and superior achievement. Participants will focus on procedures for maximizing the use of time for instruction and learning. Methods for the delegation of responsibility and consequences for students who detract from the ongoing educational process will be covered as well as ways teachers can maintain a quality learning environment without overtaxing their energies or their pocketbook.

EDUX 5520 • The Living Classroom (3 Units)

This course emphasizes visiting community resources and natural and historically significant locations that bring the classroom to life. Participants will tour educational sites that have genuine implications for student achievement and social understanding. These tours will have application to all study skills, portfolios and content across the curriculum. Rich resources for language arts, social science, multicultural studies, art and math will be encountered. Participants will evaluate in depth the implications of the tour for their grade level and cross section of ability levels before and after taking a tour. This course provides a wonderful opportunity to enrich the classroom experience of all students and motivate them to read and write about the things they observe.

EDUX 5530 • The 21st Century Classroom (3 units)

This course focuses on providing strategies to help teachers manage the myriad of issues and pressures they face in the contemporary classroom. From the viewpoint of curriculum planning, participants will work together to develop useful, practical and effective means to confront challenging issues such as family instability, addiction, and peer pressure. This course will examine difficulties arising from the complexity and stress of the modern world, and include current topics of interest that affect the classroom such as technology, innovations in media, and changes in government mandates.

EDUX 5540 • The Art of Curriculum Design (3 units)

This course will focus on empowering the classroom teacher with innovative and tested approaches to curriculum development. Participants will share their successful curriculum projects with one another, bringing out their best ideas and finding new ways to improve instruction. Working together, teachers will see more clearly the obstacles of their personal curriculum and find new paths along the road to learning. This course will transition classroom teachers from conveyers of curriculum to artists of curriculum design.

EDUX 5550 • The Colors of Education: Using the Palette of Standards to Paint Your Lessons (3 units)

This course is designed to explore innovative and creative ways to relate art across the curriculum by incorporating art history, art processes and art projects with all subject areas. This course will increase participants' knowledge of the interdisciplinary aspects of art, expand understanding of art concepts, and provide a broad portfolio of ideas adaptable to all grade levels. Sources for the background of the components of the Visual Art standards will be covered. Study tours may also provide further perspective.

EDUX 5560 • The Creative Classroom: Thinking Outside the Box (3 units)

This course showcases a variety of exciting techniques that help release the creativity of educators and their students. While scripted instruction weakens the ability of students to problem-solve creatively, this course offers inventive practices that motivate students and bring mundane aspects of the curriculum to life in ways that reward and enrich every child's learning experience. Enrichment concepts can be applied across the curriculum including language arts, social science, math and science. Participants will explore presentation formats and develop a portfolio of exciting ideas that include application to the whole teaching/learning experience.

EDUX 5570 • The Spectrum of Diversity: American Culture and Heritage (3 units)

This course will explore the synthesis of the multiple cultural and social groups

that influence and define social and political America. Participants will investigate and experience in-depth studies of specific cultural and social groups and explore community environments pertaining to their history, heritage, self-expression and shared articulation. Assimilation and blending of cultural, religious, familial and political traditions within the overall milieu of American society will also be topics covered in this course.

EDUX 5580 • Uncovering Educational Opportunities (3 units)

This course is designed for teachers interested in locating educational opportunities that provide a broad supplementation to classroom education. Participants will experience first-hand community resources that can be used to deepen understanding and widen their students' worldviews. These educational sites are ideal for class fieldtrips and learning activities that can be offered as extra credit opportunities or extracurricular family outings. Participants will explore new ways to help their students discover the world.

EDUX 5590 • Unlock the Treasure Chest of Learning (3 units)

This course will offer a treasure chest of outstanding contemporary and traditional teaching strategies that achieve student success across the curriculum. Participants will explore programs that have application to every learning level and student background. Participants will discover successful programs in existing classrooms as the best tools of the trade are shared by teachers collaborating with fellow educators.

EDUX 5600 • Weaving Art Across the Curriculum (3 units)

Participants of this course will develop a broad range of practical art projects designed to support learning in specific curriculum content areas such as social studies, science, math and language arts. Participants will explore room and bulletin board display models that improve student self-image and serve as a basis for oral and written language and art appreciation. In this hands-on course, educators will gain first-hand experience through the construction of sample materials for use in the classroom immediately.

EDUX 5610 • Winning Strategies and Motivational Techniques (3 units)

This course is designed to aid teachers in the process of developing effective strategies and proven techniques conducive to improving student self-esteem, classroom participation, and learning retention. Activities that extend children's knowledge beyond the basic curriculum and provide thoughtful approaches to content will be presented. Program suggestions will be explored that can be used with students at all learning levels. This is a hands-on class in which educators will construct effective projects, explore a wide range of methods to enrich the curriculum, and share their findings and perspectives with other educators. A study

tour may also be incorporated in the class to broaden students' horizons and increase their ability to make connections across the curriculum.

EDUX 5620 • Cooperative Games and Physical Development (3 units)

This course is designed for teachers who wish to put excitement, fun, and significant physical development into their classroom activities. Cooperative games build social skills and help students realize the importance of collaboration and mutual success. Participants will discover how cooperative games encourage teamwork, creative thinking, and problem solving. Because physical development is an essential part of the education of the whole child, participants will gain insights in how to encourage their students to exercise regularly and be more alert and energetic in the academic arena of the classroom program. Teachers will rediscover the joys of a well-rounded program that incorporates physical activity with the teambuilding concepts of cooperative games.

EDUX 5630 • Critical Thinking Skills: Strategies for Solving the Puzzle (3 units)

This course assists teachers who want their students to become more effective in dealing with critical thinking skills as they apply to the curriculum and instruction. Participants will explore these skills along with thematic teaching strategies to help students reach higher levels of effectiveness in a wide range of curriculum areas. Critical thinking skills as they relate to test taking will also be covered. Participants will learn how they can more effectively help their students develop the ability to evaluate oral or written presentations or discussions.

EDUX 5640 • Developing Literacy through Music (3 units)

This course focuses on the interactive use of music in the classroom to improve students' listening skills, memory, expressive movement, reading, writing and language development. This course will assist teachers in understanding the research studies that show how featuring music in language arts and literacy instruction greatly improves the reading and writing skills necessary to succeed in life. Participants will learn how including music in classroom instruction creates an environment conducive to learning, reduces stress, stimulates interest and actually makes the brain more receptive. Course participants will experience the wonderful advantages of learning through music. Assistance will be given to all participants in the development of projects that relate directly to their grade level and to the needs of their students.

EDUX 5650 • Energize Your Classroom with Motivating Materials (3 units)

This course teaches participants how to bring out the best in their students and energize their classroom with materials that brighten, inspire and motivate. This course provides creative impetus, dazzling templates and models, and a plethora of

material designs and ideas to brighten every classroom. This course helps participants reinvent their classroom design to excite and engage their students. Projects that relate to State Content Standards and fulfill District Mandates will be presented.

EDUX 5660 • Exploring the World of Mathematics (3 units)

This course is designed for educators involved in teaching math to students at all ability levels. Content standards and frameworks in math will be reviewed and applied to every grade level. Lesson plans that present the math processes in a logical and easily understood sequence will be discussed. Materials that can be used to reinforce concepts will be presented. This course focuses on improving each participant's teaching skills and enhancing their students' academic achievement in all levels of math.

EDUX 5670 • Form Follows Function: The Art & Science of Creating Standards-Based Materials (3 units)

This course provides educators with the opportunity to discover and create effective art projects and processes that will enrich student learning in areas such as language arts and math. It will assist participants in developing materials that will capture students' attention and inspire their imagination. The course presents various ways educators can bring out student creativity and improve self-image as children find expression through art. Participants will construct hands-on materials to assist in differentiated instruction, incorporating exciting projects into the core curriculum for use in learning centers and/or cooperative learning groups.

EDUX 5680 • Interactive Instructional Materials (3 units)

This hands-on course is designed to build from the foundation of the curriculum and then develop it to new heights. Educators will examine each area of the curriculum and develop materials for students at every learning level. Participants will focus on areas of interest, collaborate with peers, and augment their lesson plans as they discover fresh ways to improve student understanding, perspective, and retention in language arts, math and social studies.

EDUX 5690 • New Approaches to Improving Literacy (3 units)

This course focuses on the latest approaches to language arts and provides participants the opportunity to find ways of improving instruction in reading literacy, writing, speaking, listening, and building academic vocabulary. Participants will be given a number of current models for utilizing reading literacy in a Content Standards program along with lesson plans for adapting the program to students of all abilities. Center activities for individual self-selected reading will be covered. Every participant will take away a wealth of activities and ideas for immediate use in their classrooms.

EDUX 5700 • Reaching Out: Teacher-Student Interactions (3 units)

This course is designed to add successful models of student-teacher interaction to the repertoire of working educators. Teaching and learning processes will be carefully examined. Participants will investigate all aspects of the classroom climate as it relates to the rules of conduct and social interaction of students and teachers. Participants will explore ways to reach out to students and bring them fully into the learning process. Educators will examine various methods to improve the stress levels and atmosphere of their classroom, resulting in greater enjoyment of the teaching and learning processes.

EDUX 5710 • Relieving Stress in the Classroom (3 units)

In this course participants will explore all aspects of the teaching/learning process that may contribute to stress in both educators and their students. Educators will develop organizational skills and strategies to alleviate the effects of pressure and anxiety. Because classroom and work-related stress can undermine teachers' ability to do their jobs effectively, techniques designed to help educators and students lower stress levels will be presented. Critical topics including relaxation techniques, room environment changes and interpersonal model changes will be addressed. Participants will share issues they confront in their classrooms and on their campuses and develop plans to make them more manageable.

EDUX 5720 • Storytelling: Increasing Student Motivation and Reading Literacy (3 units)

This course provides teachers with the skills necessary to use storytelling as a key to unlock student motivation and reading literacy throughout the curriculum. As participants gain an understanding of the powerful tool of storytelling, their presentations become more compelling, interesting and effective. In addition, hands-on development of materials for EO and ELD, as well as word walls, will be covered in this course. Participants will discover how factual information in social science and science can become humanized and much more memorable when imbedded in the storytelling process. Educators will analyze this age-old skill and gain an understanding of how this critical tool can continue to be valuable for both teachers and students throughout their life experience.

EDUX 5730 • Two-Way Bilingual Immersion (3 units)

This four day conference will address the purpose, philosophy and key features of two-way bilingual (dual) immersion programs (TWBI). The conference will assist administrators, teachers, coordinators/facilitators, parents and other interested educators with the planning and implementation of two-way bilingual immersion programs. The content for the conference will be offered through four general sessions and over 100 workshops featuring leaders in TWBI research and

implementation.

EDUX 5740 • Music Educators Working Together (1 unit)

This one day conference will focus on training music educators and collaborating with peers. It will assist band directors, orchestra leaders and general music teachers in developing quality music programs and assessments tools for school music groups.

EDUX 5801 • CTEL Test Preparation Workshop (3 units)

The CTEL Test Preparation Workshop will focus on three domains (sub-tests) of the required examination: 1) Language and Language Development, 2) Assessment and Instruction and 3) Culture and Inclusion. Students of the CTEL Test Preparation Workshop will be able to apply the knowledge, skills and abilities (KSA's) necessary to complete the three sub-tests of the CTEL examination.

EDUX 5890 • Seminars in Education (1-4 units)

Mutual investigation of one topic in education of particular relevance to TAP students in professional development courses. (May be repeated for credit).

ONLINE INTERACTIVE COURSES (EDUX 6000 – 6999)

EDUX 6000: Bullying: Defining the Problem (1-3 units)

This course focuses on the three components of an effective bullying definition as well as the effect of bullying on students and others within the community. Participants exam what they know about bullying, consider how it has become a universal problem, and examine the data and statistics related to bullying within the school environment and community.

EDUX 6005 • Bullying: Taking Charge (1-3 units)

This 1st Edition course reviews the three categories of speech not protected by the First Amendment and the four key principles that identify successful intervention programs. Participants will explore why it is important to address this subject on the student, teacher, and school level. They will also learn practical tools for confronting and preventing bullying. Through video examples, in-depth readings, and problem-solving scenarios, participants will learn how to recognize and detect bullying, address bullying with the bully as well as the victim, discuss bullying with students through classroom activities, and implement a community-wide bullying prevention program.

EDUX 6006 • Bullying: Taking Charge II (1-3 units)

This 2nd Edition course explores what bullying is and why it is important to address it on the student, teacher, and school level. Participants will learn practical

tools for confronting and preventing bullying. Through video examples, in-depth readings, and problem-solving scenarios, participants will learn how to recognize and detect bullying, address bullying with the bully as well as the victim, discuss bullying with students through classroom activities, and implement a community-wide bullying prevention program.

EDUX 6015 • Classroom Management: Building Effective Relationships (1-3 units)

In this 2nd Edition course, participants will investigate the various facets of classroom management and learn how to bring out the best in their students. Participants will examine some common approaches to classroom management to find the one that is best for them, laying the foundation for their classroom management plan. They will then build on the foundation by examining the student-teacher relationship and uncovering the strategies that will support their approach to classroom management. Finally, participants will learn how all of these pieces can fit together to create a cohesive, school-wide model.

EDUX 6020 • Classroom Management: Managing Challenging Behavior (1-3 units)

This 1st Edition course offers strategies to help teachers look at behaviors more objectively, perhaps even from the student's point of view. By understanding the student, the teacher can shift the focus from controlling the student to teaching the student personal responsibility, allowing the student to become a self-regulated learner. For many teachers, managing student behavior has become a challenge. Behavioral problems such as noncompliance, defiance, inattention, and aggression are an everyday occurrence. These day-to-day challenges steadily wear down the good and positive attitudes present at the beginning of the school year.

EDUX 6030 • Conflict Resolution: An Introduction (1-3 units)

This course introduces teachers to the concept of conflict resolution, its value in a school environment, and the many ways to handle it. It will help teachers understand how they can—and why they should—emphasize conflict resolution in the classroom and, if feasible, throughout the school.

EDUX 6035 • Leadership for Contemporary Schools (1-3 units)

This course addresses ways to help contemporary school leaders adjust to their changing roles. Principals who treat students with respect, promote good communication skills, and offer support help to create a positive school culture, according to a recent survey. But although some leaders have no trouble with these behaviors, others need to learn how to better incorporate them into their leadership style to improve the learning climate in their schools.

EDUX 6040 • Understanding Student Motivation (1-3 units)

This 1st Edition course explores the importance of finding out what motivates children and the ways that educators can put themselves in each student's shoes to frame the learning process around that child. Participants will define motivation within the context of the classroom, understand how a sense of belonging affects student motivation, and explore ways to build competence.

EDUX 6041 • Understanding Student Motivation II (1-3 units)

This 2nd Edition course examines the basics of motivation and the role that motivation plays in academic performance. Through readings, video examples, and application exercises, participants will learn how to establish strategies to create a respectful and connected classroom, balance structure and choice to create a positive attitude toward learning, set expectations, create challenging and engaging activities that are personally relevant to students, and develop strategies to help students feel more competent and confident in the classroom.

EDUX 6045 • Understanding Student Motivation Challenges (1-3 units)

In this 1st Edition course, educators will learn about the conditions that foster student motivation. Further, the participants will learn how to meet students' needs to enhance motivation in the classroom, explore strategies to cope with challenges, and address ways to provide productive and positive choices for students.

EDUX 6050 • Crafting Curriculum: An Introduction (1-3 units)

This course provides a broad overview of some guiding curriculum development principles and concepts. Although especially helpful to those who are new to the curriculum development process, it is also a good review for those already experienced in the process.

EDUX 6055 • Crafting Curriculum: Using Standards (1-3 units)

This course introduces the processes required to successfully implement standards into the curriculum. This course also features a review of the standards movement, an examination of the backward design process, and analysis of teaching strategies that work in the standards-based classroom.

EDUX 6060 • Crafting Curriculum: Beyond the Basics (1-3 units)

This course will explore how adopters, evolvers, and developers approach curriculum development while considering what it means to create coherence. Although this course is specifically designed for the more experienced curriculum developer, all participants should find the course interesting as they examine the many issues that surround the curriculum development process.

EDUX 6065 • Assessment: Designing Performance Assessments (1-3 units)

This 1st Edition course focuses on the purpose of performance assessments and shows participants how to develop performance assessment tasks. In addition to explaining what performance assessment is, this course provides a model to guide each educator in developing performance assessments that provide meaningful feedback concerning student learning to students, teachers, and parents.

EDUX 6066 • Assessment: Designing Performance Assessments II (1-3 units)
 This 2nd Edition course makes connections between student motivation and types of assessment used in the classroom. Participants will learn how to unpack learning standards and benchmarks so that all assessment yields information about student progress and mastery of instructional goals. They also will learn how performance assessment can be designed in a multitude of ways involving both students and teachers working together to determine the best product or performance to exemplify student understanding, knowledge, and ability to use what they've learned.

EDUX 6070 • Differentiated Instruction: An Introduction (1-3 units)
 This course is designed to enhance understanding of how to better meet the needs of the many different learners in classrooms and schools. It provides opportunities to examine the characteristics of a differentiated classroom; how to frame instruction around concepts; and some techniques for differentiating content, process, and product. Participants will have the opportunity to reflect on their own beliefs and practices relative to differentiation and to read and analyze examples of differentiated learning activities.

EDUX 6075 • Differentiated Instruction: Learning More (1-3 units)
 This course examines the differentiated classroom, which provides a systematic approach that enables teachers to become more effective educators. When teachers deepen their understanding of their students and their subject matter, they become flexible with their teaching matters. In this course, participants go beyond the basic elements of differentiation and investigate the flow of instruction. Participants will review various strategies that will help provide for and support a high-quality learning environment that promotes achievement for all learners.

EDUX 6080 • Embracing Diversity: Effective Teaching (1-3 units)
 This 1st Edition course will give participants an opportunity to explore curricula and lessons that focus on tolerance and diversity. Participants will learn about instructional approaches that have been recommended by tolerance professionals and used by teachers. The goal is to help students learn to embrace diversity and respect others.

EDUX 6081 • Embracing Diversity: Effective Teaching II (1-3 units)

In this 2nd Edition course, participants will consider the importance of building respect for racial and multicultural diversity, as well as combating gender and sexual bias through curriculum. Participants will also explore the role of conflict resolution and character education in helping build learning environments that embrace diversity. Through video examples and in-depth readings, participants will learn practical tools for building respect for all students.

EDUX 6090 • Assessment: Measurement That's Useful (1-3 units)
 This course provides the opportunity to think about current assessment practices and learn the key ingredients to any effective assessment. It presents an overview of exemplary assessment and is designed for anyone who is interested in learning about exemplary assessment, or who is questioning their own classroom or school assessment practices and is looking for general ways to improve them.

EDUX 6095 • Embracing Diversity: Global Education (1-3 units)
 This 1st Edition course provides an introduction to teaching using a global perspective. Participants will explore elements of global education, observe how others have incorporated global education into their classrooms or schools, critique classroom-tested lesson plans and units, infuse global education into a lesson, unit, or theme already being taught in the classroom, and explore teaching strategies.

EDUX 6096 • Embracing Diversity: Global Education II (1-3 units)
 In this 2nd Edition course, participants will develop an understanding of the role of global awareness as an important skill for students in the 21st century. Through video examples, in-depth readings, and problem-solving activities, participants will make global connections through technology and learn various ways to infuse global awareness into their lessons, school activities, and community connections.

EDUX 6100 • Mathematics: Grades K-2 (1-3 units)
 This course addresses teaching mathematics to young children effectively in ways that build a child's level of confidence so that he or she can be successful. The first lesson briefly touches on what children need to learn. The other lessons focus on how to effectively teach mathematics.

EDUX 6105 • Mathematics: Grades 3-5 (1-3 units)
 This course examines six fundamental principles of teaching mathematics effectively in the upper elementary classroom, explores the National Council of Teachers of Mathematics (NCTM) process and content standards, and suggests effective assessment practices.

EDUX 6110 • Mathematics: Grades 6-8 (1-3 units)

This course underscores the belief that mathematics teaching can improve if teachers emphasize understanding rather than simply processes, support relevant activities and lessons, use brain-based strategies to facilitate learning, and combine the use of standards with a sense of mathematical wonder.

EDUX 6115 • Assessment: Getting Started with Student Portfolios (1-3 units)
This 1st Edition course will help teachers understand the benefits of using student portfolios and will provide them with a solid foundation so that they can start implementing portfolios in their classroom. In creating portfolios, students have the opportunity to become more involved in all aspects of their learning.

EDUX 6116 • Assessment: Getting Started with Student Portfolios II (1-3 units)
This 2nd Edition course explores the research behind implementing a portfolio assessment, as well as practical ways to implement the portfolio assessment in the classroom. Using the strategies presented in the course, participants will be better equipped to increase their students' involvement and ownership of their learning, help them develop positive reflection skills, and engage them in projects that are meaningful to them.

EDUX 6120 • Differentiated Instruction: Responsive Instruction (1-3 units)
Differentiated instruction offers students and teachers responsive instruction—instruction that responds to students' needs. With increasing numbers of English language learners, an expanding achievement gap for minority students, more inclusive classrooms, and public pressure to adequately prepare students for the challenges of the 21st century, knowing who students are—and how best to teach them—has become a critical issue for educators.

EDUX 6135 • Assessment: Promoting Assessment for Learning (1-3 units)
This 1st Edition course shows educators how to shift focus and use assessment for learning. Participants will explore the teacher behaviors that promote student learning and support sound assessment—known as the "Be's." These principles come from the many practices that teachers can adapt to promote assessment to enhance student learning.

EDUX 6140 • Achievement Gaps: An Introduction (1-3 units)
This course explores the multiple causes for gaps in achievement, examines issues that ready children for learning, and considers how to enhance a child's readiness to learn. Learners will explore what it means to strive for equity in achievement by considering the types of learning environments that promote student achievement and ways to measure student achievement.

EDUX 6145 • Differentiated Instruction: Using Assessment Effectively (1-3 units)
Assessment is more than standardized or summative testing. It is much broader—a photo album to the isolated test's snapshot, an overall view of what goes on in the learning environment. This course identifies ways to use assessment to pinpoint students' learning needs, reflects on some principles of differentiated instruction, and analyzes different ways to use continual assessment to inform instruction.

EDUX 6150 • The Brain: Memory and Learning Strategies (1-3 units)
This 1st Edition course examines teaching strategies that have been proven to enhance learning and explores why such strategies might be effective in terms of how the brain remembers. The course focuses on memory and seeks to relate it to classroom practices. Specifically, the course will explain the two memory systems that have been definitively identified by neuroscience—explicit and implicit—and show how certain instructional strategies may promote particular types of memory formation.

EDUX 6151 • The Brain: Memory and Learning Strategies II (1-3 units)
In *The Brain: Memory and Learning Strategies II*, you will learn about the physical structures of the human brain that create and retain memories—and how to use this information to improve your classroom teaching practice. The more you understand about how people form and retain memories, the more you will be able to help your students learn and use the academic content you are teaching them.

EDUX 6155 • The Brain: The Mind-Body Connection (1-3 units)
This course will examine how external factors—such as safety, affirming, community-building, nutrition, physical movement, and even the physical learning structure itself—affect the brain's performance and, as a result, influence learning. As many educators are passionate in their belief that school should be a safe haven for children and youth, participants will examine how and why students should be protected from the dangers that exist in the world while they are within the walls of the school and the classrooms.

EDUX 6160 • The Brain: Understanding the Physical Brain (1-3 units)
This course explores the physical aspects of the brain and considers its role in emotions, memory, reasoning, planning, and problem solving. Participants will examine the potential implications for classroom practice as they learn from prominent educators and scientists who have been studying the brain for many years. Throughout the course, participants will broaden their understanding of how to best use what they know about the brain to guide teachers' practice.

EDUX 6165 • Substitute Teaching: More Strategies (1-3 units)

This course investigates what's needed to become an effective substitute teacher—from classroom management, to teaching strategies and working with special-needs students. The lessons explore the difference between reactive and proactive discipline strategies and identify cognitive, affective, and organizational accommodations.

EDUX 6170 • Schools as Professional Learning Communities (1-3 units)

This course investigates how school leaders communicate and collaborate with all stakeholders to promote the vision of improved student learning. Participants will explore the basic characteristics of a professional learning community and how to establish an environment of reform that facilitates success.

EDUX 6180 • Literacy Strategies: Creating an Effective Secondary Reading Program (1-3 units)

This course is designed as a literacy road map to guide educators at the secondary level on the important journey toward 100 percent literacy for all students. Participants will consider characteristics of effective literacy leadership, explore literacy strategies in content-area instruction, and consider the connection between ongoing professional development and literacy improvement. The course material presents research and suggestions for implementing and sustaining change in a school's infrastructure and instructional programs.

EDUX 6185 • Literacy Strategies: Language Arts and English (1-3 units)

This course explains why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them, with a focus on strategies for teaching language arts and English. Participants will also explore the common misperception that a lack of reading skills is the root of failure in content-area courses.

EDUX 6190 • Literacy Strategies: Mathematics (1-3 units)

This course explains why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them, with a focus on strategies for teaching mathematics. Participants will also explore the common misperception that a lack of reading skills is the root of failure in content-area courses.

EDUX 6195 • Literacy Strategies: Science (1-3 units)

This course explains why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them, with a focus on strategies for teaching science. Participants will also explore the common misperception that a lack of reading skills is the root of failure in content-area courses.

EDUX 6200 • Literacy Strategies: Social Studies (1-3 units)

This course explains why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them, with a focus on strategies for teaching social studies. Participants will also explore the common misperception that a lack of reading skills is the root of failure in content-area courses.

EDUX 6205 • Literacy Strategies: Improving Comprehension (1-3 units)

This course introduces teachers to strategies that they can use to help struggling readers. The course also gives teachers an opportunity to synthesize what they learn and create a program that will assist them in helping their struggling readers. Participants will learn ways to address reading difficulties, explore instructional strategies that improve comprehension, and see different models of sustained silent reading.

EDUX 6210 • Literacy Strategies: Phonemic Awareness and Vocabulary Building (1-3 units)

This course will share strategies that have been effective in helping students learn to read. Participants will define phonemic awareness and phonics, explore strategies that help K–12 students, and learn about the importance of early identification.

EDUX 6215 • Six Research-Based Approaches for the Elementary Classroom (1-3 units)

This course provides participants with six research-based components of a balanced literacy program that any elementary teacher can use to build literacy skills and increase content knowledge. Participants will learn to integrate the six research-based components into their literacy instruction. Participants will learn how to demonstrate skills students can imitate by reading aloud to them, use shared reading to teach and model strategic reading, and use guided reading to individualize and differentiate instruction, build fluency, and reinforce strategic reading in a wide range of text difficulties.

EDUX 6220 • Literacy Strategies for Learning (1-3 units)

This course will help participants understand why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them and provide teaching strategies in the content areas. Participants will consider the rationale for building literacy skills and learn several strategies relevant to different content areas.

EDUX 6225 • Leadership: Effective Critical Skills (1-3 units)

This course examines the critical skills that are important for educational leaders. These skills include communicating effectively, problem solving and decision making, resolving conflict, and building highly effective teams. The course offers practical advice on emphasizing the importance of consistency in achieving change within the educational environment and avoiding several common obstacles to leadership success.

EDUX 6235 • Dimensions of Learning: Observing Teachers (1-3 units)

This course is ideal for administrators and central office curriculum specialists interested in sustaining classrooms and schools that promote effective learning principles—principles reflected in the five Dimensions of Learning. This course teaches how to observe and support these principles using a variety of strategies.

EDUX 6240 • Dimensions of Learning: Observing Students (1-3 units)

This course is ideal for administrators and central office curriculum specialists interested in sustaining classrooms and schools that promote effective learning principles—principles reflected in the five Dimensions of Learning. The central goal of this course is to delve into the Dimensions of Learning program by observing these techniques within the learning organization through several essential questions that are addressed throughout the course.

EDUX 6245 • Professional Development: It's a Process, Not an Event (1-3 units)

This course provides participants with the information needed to create powerful professional development activities and programs. Participants will learn how to monitor the programs closely with the collection of formative data and then adjust the programs as needed to make them as effective as possible. Students will discover methods to ensure that learners increase their understanding and skills and to use what they learn in the workplace.

EDUX 6250 • Substitute Teaching: The Basics (1-3 units)

This course introduces participants to the basics of effective substitute teaching that include the use of a sub pack, the value of preparation, and activities appropriate for any age group, any subject. In completing this course, participants are helping to ensure that the absence of students' regular teacher doesn't result in a lack of learning.

EDUX 6255 • The Brain: Developing Lifelong Learning Habits (1-3 units)

In this 2nd Edition course, participants will learn about the thinking and learning skills that today's students should be cultivating in order to become successful adults in the dynamic, rapidly changing, and "flattened" world into which they will graduate. Participants will be introduced to the idea of "habits of mind," survey 16

distinct ways of seeing, understanding, and interacting with the world, and learn instructional strategies to help their students develop each of these thinking and learning "habits." In Modules 3-6, participants also will be provided activity suggestions and materials that can be downloaded and used in the elementary or secondary classroom.

EDUX 6260 • Substitute Teachers: Creating an Effective Teaching Program (1-3 units)

This course identifies characteristics of an effective substitute teacher program. The course not only recognizes and investigates several model training programs, it also introduces alternative methods of finding and training substitute teachers.

EDUX 6265 • Formative Assessment: The Basics (1-3 units)

This course defines formative assessment and discusses how to use it in the classroom. Participants will explore how to provide meaningful feedback and consider how students can be active in the assessment process. The course features perspectives of educators who have worked extensively to improve assessment in schools.

EDUX 6270 • Formative Assessment: Deepening Understanding (1-3 units)

This course examines the heart of formative assessment, beyond the basics. With that definition of understanding as a guide, the course delves more deeply into the kinds of activities that allow students to apply what they've learned. It also reviews the variety of formative assessments that enable teachers to evaluate whether, how much, and what students are learning. The results of these formative assessments provide teachers with the student learning data they need to plan their next instructional steps.

EDUX 6275 • English Language Learners in the Mainstream (1-3 units)

This course aims to prepare teachers to work more effectively with English language learners in mainstream classes. Among other goals, participants will learn how demographic changes affect schools, the importance of culture when teaching ELL students, and supportive strategies that can be implemented in any classroom.

EDUX 6280 • Literacy Strategies: Special Needs (1-3 units)

This course explains why it's important for every teacher to become involved in teaching students how to read, write, and comprehend the subject matter being presented to them, with a focus on strategies for teaching special needs. Participants also will explore the common misperception that a lack of reading skills is the root of failure in content-area courses and learn several strategies relevant to special needs.

EDUX 6285 • Dimensions of Learning: The Basics (1-3 units)

This 2nd Edition course is a research-based instructional framework that proposes learning involves a complex system of interactive processes with five types of thinking, each represented by one dimension in Marzano’s Dimensions of Learning model. In this course, the dimensions will be described and strategies for employing them will be provided through examples and useful planning tools. Participants will discover that each dimension does not function independently of the others. There is a constant flow between and among the dimensions, as students gain knowledge, practice skills, and complete tasks that require complex reasoning. Finally, an explanation of how performance assessment tasks can be designed using the Dimensions of Learning model will be offered, and participants will have the opportunity to tie all the pieces together as they develop performance tasks for a unit of instruction.

EDUX 6290 • Inclusion: The Basics (1-3 units)

In this 2nd Edition course, participants will explore the definition of inclusion and inclusive schools and find out what inclusion is and what it isn’t. Through in-depth readings, examples, and applications, participants will gain a conceptual understanding of what constitutes inclusion in a public education setting and the related federal laws that mandate it. Participants will also gain some practical strategies for adapting instructional activities and creating a welcoming, positive environment for all students.

EDUX 6295 • Inclusion: Implementing Strategies (1-3 units)

This 2nd Edition course provides valuable information about creating and working in an inclusive school environment. Participants will discover strategies for handling the logistics of the classroom environment, aids and supports, and curriculum modification as they deepen their understanding of the difference between accommodation and adaptation. Participants also will consider learning and teaching styles while developing differentiated activities that meet the array of student needs in their classroom. Finally, participants will become informed about their state’s laws and mandates affecting how to monitor progress and measure achievement of all students in their inclusive classroom.

EDUX 6300 • Paraeducators in Your Classroom (1-3 units)

This course gives educators a chance to consider their own ideas about supervision and see the contributions paraeducators and other adults can make to children’s education. Participants will also have an opportunity to create a plan for training and working effectively with the paraeducators. In addition, this course will discuss classroom supervision in general terms and identify the implications that differences in style have for effective communication.

EDUX 6305 • Multiple Intelligences: The Basics (1-3 units)

This 1st Edition course introduces the theory of multiple intelligences. Participants will explore each intelligence area, create a personal intellectual profile, and be asked to consider how an understanding of the multiple intelligences theory can guide instruction so that student learning is enhanced.

EDUX 6310 • Multiple Intelligences: Designing a Classroom Environment (1-3 units)

In this 1st Edition course, participants learn about the theory of multiple intelligences as well as ideas and suggestions for ways to integrate it into the classroom. Educators will reexamine the use of learning centers through the lens of the multiple intelligences; learn how to redesign the classroom to incorporate the different intelligences and create an environment for all of them to thrive.

EDUX 6315 • Multiple Intelligence: Implications for Leadership (1-3 units)

This 1st Edition course explores the benefits of a multiple intelligences focus, considers elements of implementation, and reviews leadership perspectives. Participants will also learn how to deepen understanding of ways to hone effective leadership traits, thus enhancing student learning.

EDUX 6320 • Multiple Intelligences: Strengthening Your Teaching (1-3 units)

This 1st Edition course reviews the theory of multiple intelligences, teaches how to design lessons using the multiple intelligences as a backdrop, and explains how understanding the multiple intelligences can greatly strengthen literacy instruction and improve the literacy skills of students.

EDUX 6321 • Multiple Intelligences: Strengthening Your Teaching II (1-3 units)

In this 2nd Edition course, participants will explore the theory and application of Howard Gardner’s multiple intelligences (MI) for the 21st century classroom. Through videos, in-depth readings, and applications, participants will assess their own strengths and weaknesses, learn tools for assessing their students, and explore specific ideas and techniques for supporting multiple intelligences in classroom curriculum and activities.

EDUX 6325 • The Reflective Educator (1-3 units)

In this 2nd Edition course, participants will explore the role of reflection in their professional growth, as well as the role that reflection plays in student learning. This course will provide information on self-reflection, reflection in action, the benefits of professional learning communities, the importance of reflection in developing thoughtful learners, inquiry-based lesson planning, teacher inquiry, and taking an inquiry stance in one’s teaching practice. By the end of this course,

participants will have an understanding of these topics and will have developed a set of actionable strategies to help integrate reflection into their professional practice and their students' work.

EDUX 6330 • Your First Year of Teaching: Surviving and Thriving (1-3 units)
This course is designed to help new teachers succeed in their first year of teaching. Although college coursework has prepared teachers for many of the experiences they'll encounter during this first year, much of what they'll face may not have been covered. This course will help prepare new teachers for the realities and challenges of the classroom.

EDUX 6335 • Achievement Gaps: The Path to Equity (1-3 units)
This course explores the many factors that contribute to unequal patterns of achievement among different groups of students. Although educators can address some of the issues that affect students' readiness to learn, it will take a network of concerned people and institutions to help students overcome other barriers to academic achievement.

EDUX 6340 • Understanding by Design: An Introduction (1-3 units)
This course offers a clear and accessible introduction to the Understanding by Design (UbD) program. Staff developers, in particular, can use it to introduce the framework to their district. Additionally, districts can use the course content to audit their existing curriculum management system using UbD principles and strategies. Educators will explore how the principles and practices of Understanding by Design can help them get the most out of their instructional time.

EDUX 6345 • Understanding by Design: The Backward Design Process (1-3 units)
This course provides an overview of the principles of Understanding by Design (UbD) and will guide participants in applying the design principles and strategies associated with the UbD framework. Participants will use the three stages of backward design to create an actual unit, critique units using evaluation criteria, and apply UbD principles to improve school-based and district curriculum.

EDUX 6350 • Understanding by Design: The Six Facets of Understanding (1-3 units)
This course explains why teaching for and assessing understanding can be both challenging and critically important. It then explains each of the six facets in a separate lesson. Each lesson reinforces the relationship of the six facets to the

backward design process, including how educators can use them to identify desired results and improve assessment tasks and activities.

EDUX 6360 • What Works in Schools: What Schools Can Do To Improve (1-3 units)
This 1st Edition course begins with an overview of the 11 factors Robert J. Marzano summarizes in his groundbreaking work *What Works in Schools: Translating Research into Action*. Marzano also identifies five school-level factors that make a statistically significant difference in student achievement. The course includes suggestions about how to use them to improve schools and districts.

EDUX 6370 • Learning Theory in the Classroom (1-3 units)
This course explores several influential teaching models and discusses the role of personalization through the incorporation of learning and teaching styles into the educational paradigm. Participants will investigate the strengths and weaknesses of behaviorism, cognitivism, and constructivism.

EDUX 6380 • Technology in Schools: Planning Using the LOCATE Model (1-3 units)
This 1st Edition course introduces an easy-to-remember set of guidelines for choosing and using effective technology resources that will enhance the content teachers teach. When teachers combine content expertise, thoughtful selection, and use of a variety of technology resources supporting curriculum goals, students can look forward to an engaging and satisfying learning experience.

EDUX 6385 • Technology in Schools: Teaching Better (1-3 units)
In this 1st Edition course, participants will explore how to match technological tools with learning styles and use technology to obtain, organize, and share information. Participants also will learn how to use technology to promote higher-order thinking skills.

EDUX 6390 • ASCD Educator Conference Practicum-A (1-3 units)
This course is designed to examine how an educator's professional development experiences (conferences, workshops, institutes, etc.) have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 6395 • ASCD Educator Conference Practicum-B (1-3 units)

Prerequisite: EDUX 6390. This course is designed to examine how an educator's professional development experiences (conferences, workshops, institutes, etc.) have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 6400 • ASCD Educator Conference Practicum-C (1-3 units)

Prerequisite: EDUX 6395. This course is designed to examine how an educator's professional development experiences (conferences, workshops, institutes, etc.) have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 6405 • ASCD Educator Conference Practicum-D (1-3 units)

Prerequisite: EDUX 6400. This course is designed to examine how an educator's professional development experiences (conferences, workshops, institutes, etc.) have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 6410 Leadership: Becoming a Leading School (1-3 units)

This course will explore how specific strategies, when enhanced, can improve a leader's competence. Investigating these various strategies will assist participants in developing transformational leadership and skills in order to more effectively communicate, solve problems, resolve conflicts, and build highly effective teams. Participants will examine the critical strategies and abilities necessary for today's educational leaders to develop leading schools.

EDUX 6415 Assessing Language Ability in Young Adults and Adults (1-3 units)

This course explores why language assessment is important and considers how teachers can assess language skills on an ongoing basis. Participants will examine the value, design, and scoring of language assessments and investigate the importance of analyzing the results of a language measure. To help translate theory

into practice, participants also will learn a teacher-friendly means for calculating item difficulty and review a checklist for evaluating a language measure. The second half of the course moves to the assessment of English language learners' writing, where participants will look through key concerns related to both the teaching and assessing of written language, describe possible formats for assessing written expression, and identify and critique scales that have been used to assess essays. The course concludes with an investigation of ways to conduct performance assessments, how computer-assisted language testing differs from traditional assessment, and guidelines for the ethical use of tests.

EDUX 6420 Developing Grammar Skills in English Language Learners (1-3 units)

This course explores the role grammar plays in helping English Language Learners improve their language skills. Participants will begin from a more global perspective by exploring seven definitions of grammar, and then move to the differences between patterns and rules and why second-language learners benefit from instruction on both. Learners will analyze why students need to understand the three dimensions of grammar—form, meaning, and use—and how viewing grammar as a dynamic and changing system helps students overcome many challenges. Participants also will discover why teaching grammar in a way that makes it personally meaningful to their students brings the best results. Participants will review the importance of "reading" their students—observing them to figure out what learning processes they're using. By contrasting rote—or mechanical—grammar practice with meaningful practice, learners will gain insight into which activities and exercises help students overcome the unique challenges presented by grammatical structures.

EDUX 6425 An Introduction to Teaching English Language Learners (1-3 units)

This course explores what it means to be a teacher of English Language Learners. Participants will learn how to better understand their students and the needs they have, discover how to choose the most appropriate materials and activities for their classroom, and determine how to fine-tune the principles that best fit their teaching situation. Learners will examine how English is different from and similar to other languages and how these differences affect teaching other subjects. They will learn about methods for understanding their students' unique needs and read about several general language-teaching principles. Additionally, participants will examine reasons why students benefit from learning grammar and explore methods for picking the right activities to aid in their study. They will investigate why writing is such a particular challenge for language learners and what they can do to help them overcome it. The course concludes with an overview of effective assessment design, administration, and scoring.

EDUX 6430 Response to Intervention: An Introduction (1-3 units)

This course explores the purpose and requirements of Response to Intervention (RTI) along with Margaret Searle. The course includes examples of the three major components (assessment, interventions, and problem-solving process). Participants will differentiate between the first two levels of the assessment process, distinguish among the three tiers of intervention, and identify the stages of the RTI problem-solving process. The course also provides practical strategies for implementing the RTI framework and tiered interventions in each participant's classroom or school.

EDUX 6435 The Art and Science of Teaching (1-3 units)

In this course, Robert Marzano leads participants on an exploration of the research behind effective classroom instruction as well as practical ways to put the research to work in the classroom. Participants will examine methods for helping their students effectively interact with new knowledge, deepen their understanding of this new knowledge, and test hypotheses about new knowledge. Using the strategies presented in the course, participants will be better equipped to meet the diverse needs of their students.

EDUX 6440 What Works in Schools: Translating Research into Action (1-3 units)

In this 2nd Edition course, participants will investigate the evidence that supports a simple, yet profound, belief about teaching and learning: effective schools do make a difference in the lives of children and young people. By applying the knowledge they will gain from completing the six modules in this course, participants will discover how schools can create an environment that affects student achievement and maximizes the capacity of all learners.

EDUX 6445 What Works in Schools: School Leadership in Action (1-3 units)

In this 2nd Edition course, participants will explore Robert J. Marzano's factors for an effective school. They will also learn about Marzano's general principles for improving student performance and school productivity. More specifically, participants will examine Marzano's five school-level factors in student achievement. These factors, involving a combination of policy, procedure, and practice, have proven highly effective in helping to make schools genuine communities of learning. Through video examples and in-depth readings, participants will learn how to improve their school or district.

EDUX 6450 Parents as Partners in Schooling (1-3 units)

This 2nd Edition course examines the best practices that suggest when communities, schools, and families work together, the results are stronger communities that support the success of young people. Participants will explore some of the challenges schools face today in fostering true parental engagement

that are the result of a multitude of complex issues. By the end of this course, participants will complete an in-depth analysis of ways schools are successfully meeting the parent-school connection challenge. In addition, they will explore and adapt strategies to create that connection in ways that meet the specific needs of their school and community.

EDUX 6455 Classroom Management: Understanding Diverse Learning Needs (1-3 units)

In this 2nd Edition course, participants will investigate some of the diverse needs that today's students may be facing. Through readings and reflection, they will identify actions they can take to effectively meet the needs of their students. Participants will consider how, in the past, many students with diverse learning needs remained within the realm of the special education teacher. As our educational system has moved toward a model encouraging the least restrictive environment for all students, more and more students with diverse learning needs are now included in the regular classroom. Participants will consider how these students deserve to be treated with dignity and warrant the same learning gains that are expected for all students.

EDUX 6460 Technology in Schools: A Balanced Perspective (1-3 units)

In this 2nd Edition course, participants will learn about the challenges and benefits of incorporating technology into instruction. They will discover engaging and meaningful ways to encourage proper technology integration in schools and work toward increasing access for all students. Participants will also examine the importance of helping students and their families think critically about the role technology plays in their daily lives.

EDUX 6465 Content-Based Instruction for English Language Learners (1-3 units)

This 2nd Edition course will provide participants with an understanding of the main characteristics and types of content-based instruction. It will guide them through ways of balancing the dual focus on language and content, as well as introduce them to a helpful framework for designing content-based courses and lessons. This practical course examines several useful activity types and considers how to integrate listening, speaking, reading, and writing in content-based instruction for students at different proficiency levels.

EDUX 6470 Embracing Diversity: Managing Diverse Schools and Classrooms (1-3 units)

In this 2nd Edition course, participants will explore the importance of promoting diversity and tolerance at both the classroom and school level. They will learn about many of the challenges that diverse schools face. In addition, participants will have the opportunity to study classroom activities, procedures, and school-

wide initiatives that focus on tolerance and diversity, including ways to involve parents of all types in the school community. Through video examples and in-depth readings, participants will learn practical ways to manage diverse classrooms and schools for the benefit of all students.

EDUX 6475: Common Core and Literacy Strategies: English Language Arts (1-3 units)

This course will explore how the Common Core State Standards (CCSS) approach literacy in new and important ways. Students will see a new emphasis on critical thinking skills in the area of reading, writing, speaking, and listening. Through video examples, in-depth readings, and downloadable applications, participants will learn practical ways to put CCSS to work in classrooms.

EDUX 6480: Common Core and Literacy Strategies: History/Social Studies (1-3 units)

This course will explore how the Common Core State Standards (CCSS) approach literacy in new and important ways. Participants will see a strong emphasis on literacy as a means for improving critical thinking skills. They will discover that the CCSS have unique reading and writing standards for literacy in history/social studies for grades 6-12. Through video examples, in-depth readings, and downloadable applications, participants will learn practical ways to put CCSS to work in your classroom.

EDUX 6485: Common Core and Literacy Strategies: Mathematics (1-3 units)

In this course, participants will explore how the Common Core State Standards (CCSS) approach literacy in new and important ways. They will see a new emphasis on critical thinking skills in the areas of arithmetic, word problems, and other mathematical foundations. Through video examples, in-depth readings, and downloadable applications, participants will learn practical ways to put CCSS to work in your classroom.

EDUX 6490: Common Core Literacy Strategies: Science (1-3 units)

In this course, participants will explore how the Common Core State Standards approach literacy in new and important ways. They will see a new emphasis on critical thinking skills in the area of reading, writing, speaking, and listening. Through video examples, in-depth readings, and downloadable applications, participants will learn practical ways to put CCSS to work in your classroom.

EDUX 6495: Common Core Mathematics: Grades K – 5 (1-3 units)

In this course, participants will not only learn what the Common Core Standards for Mathematics (CCSSM) are; they will also go beyond these basics to take a detailed look at the standards for content and practice. Participants will investigate

each of the grade level categories and review relevant strategies, tools, and resources.

EDUX 6500: Common Core Mathematics: Grades 6 – 8 (1-3 units)

In this course, participants will not only learn what the Common Core Standards for Mathematics (CCSSM) are; they will also go beyond these basics to take a detailed look at the standards for content and practice. Participants will investigate each of the three grade level categories and review relevant strategies, tools, and resources.

EDUX 6505: Common Core Mathematics: Grades 9 – 12 (1-3 units)

In this course, participants not only learn what the Common Core Standards for Mathematics (CCSSM) are; they will also go beyond these basics to take a detailed look at the standards for content and practice. Participants will investigate each of the six conceptual categories and review relevant strategies, tools, and resources.

EDUX 6510: Differentiated Instruction: Creating an Environment that Supports Learning (1-3 units)

In this course, participants will gain an understanding of the role of the classroom environment in the differentiated classroom. Throughout this course, learners will explore the key elements of a supportive environment that encourage the implementation of the philosophy of differentiation. Furthermore, they will learn how to encourage and facilitate community building that creates a classroom where teachers and students work together to collaborate and share responsibility for learning. Along with creating the physical environment, participants will learn to use specific strategies to identify student needs, strengths, and interests. Finally, learners will be able to foster positive communication with students and provide constructive feedback on their growth and progress.

EDUX 6515: Differentiated Instruction: Leading and Managing a Differentiated Classroom (1-3 units)

In this course, participants will examine the issues and strategies for leading a differentiated classroom and managing the many details necessary for the class to run smoothly. They will explore how the teacher's vision sets the stage for students' confidence and effectiveness in a responsive classroom. Also, they will discover the direct link between teachers' mindsets and their actions in the classroom, which influence how students come to see themselves as learners. In addition, participants will learn to create buy-in from students, parents, and other stakeholders, which leads to effective partnerships. Learners will also review several challenges that many teachers encounter when trying to implement differentiation, as well as concrete ideas for addressing them. Practical

suggestions for managing the details of a classroom will include getting students into groups, giving multiple directions, calling on students, managing noise, getting help, transitions, and managing time.

EDUX 6520: Differentiated Instruction: Teaching with Student Differences in Mind (1-3 units)

In this course, participants will learn how teachers in a differentiated classroom plan for differentiation for readiness, interest, and learning profile, using multiple instructional strategies. They will also see how many of the components of differentiation previously discussed in this suite of courses come together to ensure solid planning and execution of high-quality differentiation.

EDUX 6525: From Vision to Action: The 21st Century Teaching and Learning Plan (1-3 units)

In this course, participants will explore what educators mean by “21st Century Teaching and Learning.” Throughout, they will work with the tools and concepts needed to develop a vision of 21st century teaching and translate it into an actionable practice for their school or district.

EDUX 6530: Teaching with Poverty in Mind (1-3 units)

This course will introduce learners to the latest research on poverty and how it affects the cognitive development and academic performance of students. In this course, participants will learn how to differentiate among different types of poverty and understand the unique aspects and effects of each; they will learn about the real and physical effects that poverty can have on a developing brain; and they will learn school-wide and classroom-level strategies for countering those negative effects to help their students grow, thrive, and find academic success.

EDUX 6535: Technology in Schools: Beyond Word Processing (1-3 units)

This course is designed for the educator who is familiar with and uses technology but who understands that the use of technology in the classroom will need to change if schools are to help all students become technologically literate. Participants will investigate what good technology use looks like in the school environment and will review emerging technologies. The course emphasizes the philosophy that “curriculum should guide technology use, not the other way around.”

VIDEO COURSES (EDUX 7000 – 7499, 8000)

EDUX 7000 • The Art of Teaching the Arts: A Workshop for High School Teachers (3 units)

This course examines how seven "principles of artful teaching" influence the curricular and instructional choices that high school arts teachers make. Each program in the workshop includes examples of teaching in dance, music, theatre, and visual art. This professional development workshop is designed for high school dance, music, theatre, and visual art teachers. The workshop examines how principles of good teaching are carried out in teaching the arts at the high school level.

EDUX 7005 • The Arts in Every Classroom: A Video Library, K-5 (3 units)

This course explores different ways to introduce the arts into the classroom for K-5 classroom teachers and arts specialists. The programs in this course show classroom teachers and arts specialists using the arts in a variety of successful ways. The course also examines professional development resources for K-5 teachers seeking new ideas for integrating the arts into the classroom.

EDUX 7010 • The Arts in Every Classroom: A Workshop for Elementary School Teachers (3 units)

Discover some new ideas about working with the arts in this video workshop for K-5 classroom and arts specialist teachers. This course provides new ideas about working with the arts for elementary and arts specialist teachers. The programs show workshop leaders from the Southeast Center for Education in the Arts working with Learner Teams - teachers, principals, and arts specialists - from three elementary schools. The Learner Teams work through a curriculum unit based on a multi-arts performance piece by Cirque du Soleil. Classroom segments show schoolchildren engaged in the same lessons. Learner Team members then begin to design their own arts-based units, and return to their schools to put into practice what they learned.

EDUX 7015 • Connecting with the Arts: A Workshop for Middle Grades Teachers (3 units)

This course is a video workshop for middle school teachers of the arts and other subjects. Participants define what arts integration means, plan collaborations with colleagues, clarify student roles in the artistic process, work on designing instruction that helps students explore connecting concepts and big ideas, and examine assessments to determine what students are learning. The workshop shows middle school teachers why and how to integrate the arts (dance, music, theatre, and visual art) with other subjects (language arts, social studies, science,

and math). Extensive classroom examples present teachers working together to create rich integrated learning experiences for their students.

EDUX 7020 • Teaching Foreign Languages K-12 Workshop (3 units)

This course will help K-12 foreign language teachers improve their practice by making connections between the National Standards for Foreign Language Learning and current research in foreign language education. Become a student yourself as you watch the videos, complete a range of activities designed to stimulate your teaching, and prepare to conduct action research in your own classroom. Participants will come away with a deeper understanding of the national foreign language standards, and with ideas for implementing effective assessment strategies and working with learners across a range of language and skill levels.

EDUX 7025 • Connecting with the Arts: A Teaching Practices Library, 6-8 (3 units)

This course features a variety of meaningful arts integration approaches in middle school classrooms around the country. The programs provide windows into classrooms around the country where teachers have already incorporated arts integration strategies into their work. Programs feature extensive classroom sequences and teachers telling their own stories. Arts specialists and subject-area teachers will find ideas and projects they can take back to their own classrooms, as well as insights into planning and implementing an integrated curriculum.

EDUX 7030 • Teaching Foreign Languages K-12: A Library of Classroom Practices (3 units)

This course illustrates effective instruction and assessment strategies for teaching foreign languages. The language classrooms shown in this video library, created in conjunction with the American Council on the Teaching of Foreign Languages (ACTFL), include Spanish, French, German, Japanese, Italian, Latin, Russian, and Chinese. All classroom videos are subtitled in English and are appropriate for K–12 teachers of any foreign language. Teachers from schools across the country model interpersonal, interpretive, and presentational modes of communication throughout a range of grade and competency levels. Concepts of culture, comparisons, connections to students’ lives, and the importance of community are also integrated into the lessons.

EDUX 7035 • Artifacts & Fiction: Workshop in American Literature (3 units)

This course workshop for high school American literature teachers introduces techniques for reading cultural, political, and religious artifacts and connecting them to the literature they teach. Throughout the course, participants will learn and practice a six-step process for choosing and using artifacts successfully with their

students. In each session, experts in multiple disciplines do close analysis of a wide range of visual, print, and physical artifacts. The experts engage on-camera teachers in a discussion of the artifacts and how they can enhance the study of works of literature. These teachers then use artifacts with their own students to help deepen their understanding of the historical, political, and social contexts of the literature they read.

EDUX 7040 • Conversations in Literature (3 units)

In this course, teachers, academics, and authors gather as a “community of readers,” immersing themselves in classic and contemporary literature from Hamlet to works by Langston Hughes, James Dickey, and Alice Walker. The course activities model the habits of effective readers in an approach known as “envisionment building.” The readers develop interpretations by stepping into and moving through the text using their own unique perspectives. Participants will return to the classroom with inspiration to guide their students toward engaging with literature in the same way.

EDUX 7045 • Developing Writers: A Workshop for High School Teachers (3 units)

This course presents practical and philosophical advice for teaching writing, while examining issues every teacher faces such as high-stakes assessments and dealing with differently-abled students. Each session features teachers in diverse classrooms around the country who are helping their students grow as skilled and effective writers. Participants will observe how the teachers and their students work together to create writing communities. Professional writers will share their processes as they move from initial concepts to publication, and comments from researchers, theorists, students, and teachers add context. The course will provide activities and additional information to help participants develop effective instructional strategies to bring back to the classroom.

EDUX 7050 • Engaging with Literature: A Workshop for Teachers, Grades 3-5 (3 units)

This course shows grade 3-5 teachers how to help students become effective and engaged readers of literature as part of the Envisioning Literature series based on the research of Dr. Judith Langer. The course centers on the belief that students have the innate skill to make sense of information they discover in a text—if they are presented with the opportunity and expectation of doing so, and are generously scaffolded by their teachers as their story worlds evolve through reading, writing, and talking about literature. Individual sessions deal with initiating and maintaining such a classroom community while dealing with numerous pragmatic issues, including high-stakes assessments and meeting the needs of students of many ability levels.

EDUX 7055 • The Expanding Canon: Teaching Multicultural Literature In High School (3 units)

This course for high school teachers is an exploration of the richness of multicultural literature shown through four pedagogical approaches to teaching it: reader response, inquiry, cultural studies, and critical pedagogy. The courses feature classroom footage illustrating these approaches, augmented by background information on featured authors and analysis of their works by leading scholars, educators, and the authors themselves. Participants will consider websites that include resources about literature and teaching strategies.

EDUX 7060 • In Search of the Novel (3 units)

Discover creative strategies for bringing novels to life for middle and high school students with this course workshop, featuring the words and works of 10 novelists, including Charles Dickens, Mary Shelley, J. K. Rowling, and Toni Morrison. Within the framework of real classroom practice, the course offers interviews with contemporary authors, literary critics, teachers, and students, as well as film clips from adaptations of the novels featured. This course poses basic questions that can help participants examine the genre from multiple perspectives and bring it to life for their students.

EDUX 7065 • Inside Writing Communities, Grades 3-5 (3 units)

This video workshop course for elementary school teachers uses classroom footage to demonstrate how a writing workshop approach motivates intermediate students and helps them become proficient and independent writers. Ten teachers from across the country model teaching strategies and share reflections on their practice. Six nationally known experts in writing instruction comment on teaching and using the writing workshop approach with upper elementary students.

EDUX 7070 • Making Meaning in Literature: A Workshop for Teachers, Grades 6-8 (3 units)

This course workshop offers teachers practical ways to help their students form rich and informed interactions with literature. Eight teachers from around the country talk about the ways in which they encourage students to become active and effective readers, building strong mental muscles as they place themselves in the world of a text, form impressions of the work, and pose questions that help push their understandings further. The on-screen teachers illustrate their ideas by bringing the viewer into their classrooms as they and their students work together to “make meaning.” The programs are augmented by commentary from noted educational researcher Dr. Judith Langer, who identified these habits of effective readers called “envisionments,” or ever-expanding landscapes of understanding that are formed as students read, write, and talk about texts.

EDUX 7075 • Teaching Multicultural Literature: A Workshop for the Middle Grades (3 units)

This course for middle school teachers introduces them to ethnically diverse American writers and offers dynamic instructional strategies and resources to make works meaningful for students. This course workshop includes a series of videos in which teachers model effective approaches - based on reader response, critical inquiry, cultural studies, and critical pedagogy - for using multicultural works in the classroom. In units that unfold over time, the sessions demonstrate activities and practices that engage students in critical discussions of race, class, and social justice, and empower them to take action for change. Various teachers and leading educators provide reflection and commentary throughout the programs. Authors share information on their works and about their lives through interviews and classroom visits.

EDUX 7080 • Teaching Reading K-2 Workshop (3 units)

This course workshop addresses critical topics in teaching reading for K-2 teachers. Boston University professor of education Jeanne Paratore moderates the sessions with practicing K-2 teachers, reviewing current research on reading instruction and drawing out how it can inform classroom practice. In this course workshop, participating teachers can compare their experiences with the onscreen teachers and review the video clips of real reading classes as they discuss the challenges of developing the literacy skills of their diverse students. Using the programs, K-2 teachers and reading specialists will gain confidence to adopt new strategies and refine their current practices to meet the needs of all their students.

EDUX 7085 • Teaching Reading 3-5 Workshop (3 units)

This course with auxiliary classroom videos will show intermediate elementary teachers how to help their students transition from "learning to read" to "reading to learn." The course workshop features leading experts who discuss current research on learning to read and teaching a diverse range of students. The research is illustrated by clips from real classroom lessons, allowing teachers to better understand and apply the research in their own classes. The entire classroom lessons are included in the programs for further exploration of each topic.

EDUX 7090 • Teaching Reading K-2: A Library of Classroom Practices (3 units)

This course features the teaching practices of a diverse cross-section of kindergarten through second grade teachers from across the country who use research-based methodologies to teach their students to read. The teachers introduce their students to reading through a variety of proven approaches. The course includes classroom videos demonstrating teachers and students who are

engaged in effective reading practices as well as longitudinal evidence that exhibits individual students developing reading skills over time.

EDUX 7095 • Write in the Middle: A Workshop for Middle School Teachers (3 units)

This professional development course is designed to help teachers learn effective practices and strategies to use with middle school students in writing instruction. Participants will learn ways to create a positive and productive writing environment for young adolescents through observing classrooms with excellent teachers modeling successful strategies and through numerous interviews with teachers, students, and nationally recognized experts about the writing process.

EDUX 7100 • America's History in the Making (3 units)

This course for middle and high school teachers explores American history from the Pre-Columbian era through Reconstruction. The programs are divided into three segments: 1) Historical Perspectives, an overview of the historical era; 2) Faces of America, in which biographies of individuals illustrate larger events; and 3) Hands-on History, a behind-the-scenes look at how history is studied, documented, and presented. Additional units introduce methods to strengthen teachers' knowledge of American history, while reviewing content.

EDUX 7105 • Bridging World History (3 units)

This course for high school and college teachers illustrates interrelationships in history across time and place. Participants will examine global patterns through time as they gain new perceptions of history as an integrated whole. Although topics will be explored in a general chronological order, each will be examined through a thematic lens, showing how people and societies experience both integration and differences. The course features interviews with leading world history textbook authors and nationally known historians. Optional online resources include an archive of over 1000 primary source documents and artifacts, journal articles from the Journal of World History and other publications, and a thematic interactive activity on interrelationships across time and place.

EDUX 7110 • Democracy in America (3 units)

This course in civics for high school and college teachers covers topics of civic knowledge, skills, and dispositions recommended by The Civics Framework for the National Assessment of Educational Progress developed by the U.S. Department of Education. This comprehensive course workshop, hosted by national television correspondent Renée Poussaint, provides teachers with both cognitive and experiential learning in civics education.

EDUX 7115 • Discovering Psychology (3 units)

This course for all K-16 teachers and instructors of psychology at all levels highlights major new developments in the field of psychology and offers an overview of historic and current theories of human behavior. Stanford University professor and author Philip Zimbardo narrates this updated video workshop as leading researchers, practitioners, and theorists probe the mysteries of the mind and body. Based on extensive investigation and authoritative scholarship, this general overview course in psychology features demonstrations, classic experiments and simulations, current research, documentary footage, and computer animation.

EDUX 7120 • The Economics Classroom: A Workshop for Grade 9-12 (3 units)

This course workshop for high school teachers provides a solid foundation for teaching the concepts covered in high school economics courses. Topics range from personal finance to global economic theories. In addition to defining economics concepts and outlining modern economic theory, the programs review the national standards for economics education and provide effective lesson plans and classroom strategies. The programs also feature unscripted footage of diverse economics classrooms, interspersed with reflections by teachers and students. The Optional online resources include an accompanying print guide and materials that provide a complete package for the professional development of high school economics and social studies teachers.

EDUX 7125 • Making Civics Real: A Workshop for Teachers (3 units)

This video course workshop for the professional development of high school teachers illustrates a constructivist approach to the teaching of civics with each session dedicated to one teacher's multi-part lesson. Developed in collaboration with the National Council for the Social Studies and the Center for Civic Education, the course program and optional online resources provide the methodology for the effective teaching of civics, and include complete lesson plans of the sessions presented throughout the course.

EDUX 7130 • The Mind: Teaching Modules (3 units)

This course workshop for all K-16 teachers and instructors of psychology at all levels unravels the mysteries of the mind through the use of various teaching modules. The course explores cognition and human behavior. The modules present current findings on language processing, drug treatment and addictions, and cognitive development throughout the life span. The course program also covers mood and personality disorders, and pain and its treatment. These teaching modules intertwine content from the fields of psychology, abnormal and physiological psychology, neuropsychology, and occupational therapy.

EDUX 7135 • Primary Sources: Workshops in American History (3 units)

This course for high school teachers explores how primary-source documents can be used to study and interpret American history. The program features informal lectures by prominent historians on pivotal events from the settlement of Jamestown to the Korean conflict and the Cold War. Twelve high school history teachers are led in discussions, debates, interviews, and role-playing as they investigate the original documents that “transmit the voices of America’s past.” Teachers will find that the activities in this workshop can be adapted and used in their own classrooms.

EDUX 7140 • Social Studies in Action: A Methodology Workshop, K-5 (3 units)

This course for K-5 teachers provides a methodology framework for teaching social studies, with a focus on creating effective citizens. The video workshop sessions feature K-5 teachers exploring social studies themes, theories of learning, teaching strategies, and ways to connect social studies to the world beyond the classroom. Led by social studies educator Mary A. McFarland, the onscreen participants reflect on fundamental issues in teaching and learning social studies through discussions, debates, and activities that can be adapted to a K-5 curriculum.

EDUX 7145 • Social Studies in Action: A Teaching Practices Library, K-12 (3 units)

This course for K-12 teachers illustrates a variety of effective social studies lessons and techniques for use with students at all levels. The course and optional online resources bring to life the National Council for the Social Studies standards. Blending content and methodology, the course workshop documents 24 teachers and their students in K-12 classrooms across the country actively exploring the social studies. Lively, provocative, and educationally sound, the course lessons are designed to inspire thoughtful conversations and reflections on teaching practices in the social studies.

EDUX 7150 • Teaching Geography (3 units)

This course provides a strong foundation in geography content and inquiry teaching skills for teachers in grades 7-12. The course examines such issues as why people migrate, what factors determine city location, growth, and development, and how place influences the spread of disease. These topics form the basis of inquiry for geographers, teachers, and students. In exploring such issues, this video workshop provides a strong basis in geography subject matter and investigative instructional skills, as outlined in the National Geography Standards. The course combines case studies that profile locations around the globe, engaging classroom segments, and commentary from geography and pedagogy experts.

EDUX 7155 • American Passages: A Literary Survey (3 units)

This course workshop is a 16-part American literature course for teacher professional development (grades 4 – college). The video programs and optional online resources place literary movements and authors within the context of history and culture. The course takes an expanded view of American literary movements, bringing in a diversity of voices and tracing the continuity among them. The course materials are coordinated with the Norton Anthology of American Literature.

EDUX 7160 • The Learning Classroom: Theory into Practice (3 units)

This course is an exploration of learning theory that is appropriate for professional development of K-16 teachers in all subject areas. Hosted by Stanford University professor Linda Darling-Hammond, the 13 video-based programs illustrate a variety of learning theories with applications to classroom practice. The dynamic sessions include topics and issues such as learning theory, cognitive processing, multiple intelligences, culture and learning, social context, cognitive apprenticeship, metacognition, transfer, and motivation. Optional online resources supplement the course with background readings, questions for discussion, and ongoing assignments that bring theory into practice.

EDUX 7165 • Looking at Learning...Again, Part 1 (3 units)

This course examines why understanding how children learn best is an important step toward improving mathematics and science teaching. This video-enhanced series features seven leading educators — Eleanor Duckworth, Joseph Novak, Hubert Dyasi, Constance Kamii, Howard Gardner, Mitchel Resnick, and William Schmidt — who share their ideas on how children really learn. Explore how technology affects learning, learn to elicit and build on students’ ideas, and develop strategies for inquiry-based teaching.

EDUX 7170 • Looking at Learning...Again, Part 2 (3 units)

Through personal interviews, teacher discussions, and classroom video footage, this course encourages K-12 classroom educators and administrators to analyze existing theories about how children learn, as well as their own beliefs, and then examines how those beliefs might influence their teaching. Each workshop session features a different educator’s learning theory and provides the opportunity to discuss, critique, and apply the ideas presented.

EDUX 7175 • Insights into Algebra 1: Teaching for Learning (3 units)

This course for middle and high school teachers presents strategies for improving how typical Algebra 1 topics are taught. Participants will explore strategies to improve the way they teach 16 different topics found in most Algebra programs. In

each session, participants will consider and examine effective strategies for teaching mathematical topics. Optional online resources engage participants in activities designed to help them examine their teaching practice, incorporate what they are learning into their practice, and reflect on their ongoing development.

EDUX 7180 • Learning Math: Data Analysis, Statistics, and Probability (3 units)
This course is one of five Learning Math workshops for elementary and middle school teachers (K-8). These courses, organized around the content standards of the National Council of Teachers of Mathematics (NCTM), will help participants better understand the mathematics concepts underlying the content that they teach. This course introduces statistics as a problem-solving process. In this course, learners can build their skills through investigations of different ways to collect and represent data, and describe and analyze variation in data. Through practical examples, participants will come to understand some statistical concepts, such as data representation, variation, the mean and median, bivariate data, probability, designing statistical experiments, and population estimations. The concluding case studies, divided into grade bands for K-2, 3-5, and 6-8 teachers, show participants how to apply what they have learned during the course in their own classroom.

EDUX 7185 • Learning Math: Geometry (3 units)
This course is one of five Learning Math workshops for elementary and middle school teachers (K-8). It introduces geometric reasoning as a method for problem-solving. In this course, which is organized around the content standards of the National Council of Teachers of Mathematics (NCTM), participants will explore the properties of geometric figures and make constructions using pencil, paper, and dynamic software. Learners also will practice using mathematical language to express ideas and justify their reasoning. Some important geometric ideas, such as symmetry, similarity, and trigonometry, will also be examined. Participants will begin to explore the basis of formal mathematical proofs and solid geometry. The course workshop progresses from more visual, intuitive ways of solving problems to more formal explorations of geometric ideas, properties, and proofs.

EDUX 7190 • Learning Math: Measurement (3 units)
This course is one of five Learning Math workshops for elementary and middle school teachers (K-8) organized around the content standards of the National Council of Teachers of Mathematics (NCTM). It examines some of the major ideas in measurement. Participants will explore procedures for measuring and learn about standard units in the metric and customary systems, the relationships among units, and the approximate nature of measurement. Learners will also examine how measurement can illuminate mathematical concepts such as irrational numbers, properties of circles, and area and volume formulas, and discover how other mathematical concepts can inform measurement tasks such as

indirect measurement. The course consists of ten sessions, the last of which participants choose their specific grade level to explore ways to apply the concepts of measurement they have learned during the course in their own classroom.

EDUX 7195 • Learning Math: Number and Operations (3 units)
This course is one of five Learning Math workshops for elementary and middle school teachers (K-8) organized around the content standards of the National Council of Teachers of Mathematics (NCTM). The course examines the three main categories in the subject-area content strand of Principles and Standards of School Mathematics: understanding numbers, representations, relationships, and number systems; the meanings of operations and relationships among those operations; and reasonable estimation and fluent computation. The course covers the real number system, place value, the behavior of zero and infinity, meanings and models of basic operations, percentages, and modeling operations with fractions, often with the aid of concrete, physical models that enhance understanding. It also examines Basic Number Theory topics, such as factors and multiples, as well as divisibility tests, at both practical and abstract levels. The course consists of ten sessions, the last of which participants choose their specific grade level to explore ways to apply the concepts of number and operations they have learned during the course in their own classroom.

EDUX 7200 • Learning Math: Patterns, Functions, and Algebra (3 units)
This course is one of five Learning Math workshops for elementary and middle school teachers (K-8) organized around the content standards of the National Council of Teachers of Mathematics (NCTM). The workshop seeks to help participants better understand the mathematics concepts underlying the content they teach. Patterns, Functions, and Algebra explores the “big ideas” in algebraic thinking, such as finding, describing, and using patterns; using functions to make predictions; understanding linearity and proportional reasoning; understanding non-linear functions; and understanding and exploring algebraic structure. The concluding case studies show participants how to apply what they have learned during the course in their own classroom.

EDUX 7205 • Mathematics Illuminated (3 units)
This course for high school teachers and college level instruction explores mathematical concepts as tools for understanding real-world phenomena. The course explores major themes in the field of mathematics, from mankind's earliest study of prime numbers to the cutting edge mathematics used to reveal the shape of the universe. Rather than a series of problems to be solved, mathematics is presented as play we engage in to answer deep questions that are relevant in our world today. Participants will discover how mathematics provides us with a powerful language for uncovering and describing phenomena in the world around

us. The groundbreaking videos, multimedia learning resources and optional online materials included in Mathematics Illuminated reveal the secrets and hidden delights of the ever-evolving world of mathematics.

EDUX 7210 • Mathematics: What's the Big Idea? (3 units)

This course offers motivation and tools for K-8 teachers who want to explore new ways of teaching math. Elementary and middle school teachers of mathematics will contemplate provocative questions in the workshop such as: What do quilts have to do with palaces? When is a third more than a half? Using a variety of models, activities, and video clips, this course workshop encourages participants to reflect upon their own practice and discuss ideas for innovation in teaching.

EDUX 7215 • The Missing Link: Essential Concepts for Middle School Math Teachers (3 units)

This course for middle school math teachers covers essential topics missed in most U.S. math curricula. The workshop focuses on four concepts that have been identified by TIMSS (the Third International Mathematics and Science Study) as crucial to middle school students' future success. The workshop seeks to help participants better understand the content of these math topics through demonstration of instructional techniques that show them how to involve their students in their own learning. Master Teacher Jan Robinson, from the First in the World Consortium, leads the teacher-learners through the "discovery" session of each topic as they investigate a series of problem-based activities, customize and expand upon the lessons in their own classrooms, and then return with samples of their students' work. In the "practice" sessions, teacher-learners report on their experiences, evaluate the student work, and develop new instructional and assessment techniques.

EDUX 7220 • Private Universe Project in Mathematics (3 units)

This course for K-12 educators investigates how math teaching can be structured to resonate with children's own often complex ideas. Research shows that children formulate extraordinarily interesting and complex mathematical ideas, even at a very young age. The workshop demonstrates and honors the power and sophistication of these ideas, and explores how mathematics teaching can be structured to resonate with children's sophisticated thinking. This video-based course offers the rare opportunity to follow the mathematical development of one group of students throughout grades 1-12, and to observe teachers in the process of redefining what mathematics is for themselves and for their students.

EDUX 7225 • Against All Odds: Inside Statistics (3 units)

This course for high school and college teachers explores the relevance of statistics in real-world settings. With an emphasis on "doing" statistics, this video-based

series goes on location to help uncover statistical solutions to the puzzles of everyday life. This workshop covers 26 sessions, including such topics as time series, correlation, various distribution, multidimensional data analysis, causation, experimental design, probability, intervals, inference and significance tests. Participants will learn how data collection and manipulation — paired with intelligent judgment and common sense — can lead to more informed decision-making.

EDUX 7230 • Assessment in Math and Science: What's the Point? (3 units)

This course examines current assessment issues and strategies in K-12 math and science classrooms. Participants will explore ways to make assessment in the classroom more effective. Through video segments of real classrooms interspersed with lively discussions of practicing teachers and content experts, each participant will consider how teachers deal with common issues and discover ways to use assessment to improve teaching and learning.

EDUX 7235 • Teaching Math: A Video Library, K-4 (3 units)

This course will assist K-4 teachers in gaining a greater understanding of the National Council of Teachers of Mathematics Process Standards and find effective ways to apply the standards in the classroom. Course participants will observe and reflect on how NCTM standards are used in elementary classrooms across the United States as elementary teachers tap the excitement and energy of children from kindergarten through grade 4 as they solve problems, learn to make connections between concepts, communicate ideas, and reason mathematically. The course workshop and optional online resources will guide participants in integrating mathematical standards with content goals and prompt learners to reflect on their learning through questions, research and classroom application.

EDUX 7240 • Teaching Math: A Video Library, 9-12 (3 units)

This video-based course will assist high school teachers in gaining a greater understanding of the National Council of Teachers of Mathematics Process Standards and find effective ways to apply the standards in the classroom. In this workshop, teachers demonstrate the fine art of guiding students through reasoning and problem solving. Course participants will observe and reflect on how NCTM standards guide the lessons and are effectively used in secondary classrooms across America. They will see how high school teachers use group learning to reach a broad range of students and tap the excitement and energy of students from ninth through twelfth grade. The course workshop and optional online resources will guide participants in integrating mathematical standards with content goals and prompt learners to reflect on their learning through questions, research and classroom application.

EDUX 7245 • Learning Science Through Inquiry (3 units)

This course for K-8 teachers examines inquiry-based teaching that is central to the National Science Education Standards and the Benchmarks for Science Literacy. Participants will gain understanding into why inquiry-based teaching should not be an isolated occurrence, but a comprehensive and ongoing approach. They will consider why many teachers hesitate to teach science through inquiry because they did not learn this method themselves, neither as students nor during their preparation to become teachers. This workshop demonstrates inquiry teaching and learning in action, with real teachers and students in real classrooms. Whether participants have already experimented with inquiry teaching and want to enhance their practice, or are new to the approach and want to know how to make it work, this workshop will help them understand the process, the benefits to students, and strategies they can use in their classroom.

EDUX 7250 • Private Universe Project in Science (3 units)

This course for K-12 teachers considers the reasons why teaching science can be so difficult and offers practical advice to help teach it more effectively. It also explores ways to correct student misconceptions about science, as this each program focuses on one theme and one content area, and then uses specific examples to show how students' preconceived ideas can create critical barriers to learning. Education experts also review classroom strategies and results, recommend new ways to involve students, and offer creative approaches to difficult topics.

EDUX 7255 • Reactions in Chemistry (3 units)

This course for high school chemistry and physical science teachers blends chemistry content, history, and technological applications with a range of classroom lessons to provide teachers with updated knowledge and new approaches to pedagogy. In this video-based course, participants will view diverse classes doing hands-on lessons and labs and will hear teachers reflect on their own practices. The on-camera teachers meet in roundtable discussions about teaching strategies and the particular challenges of helping students connect the content to their own lives. The programs also present the work of industrial and forensic chemists and researchers. In response to the course sessions, participants consider their own research, evaluation, reflection and classroom application.

EDUX 7260 • Science in Focus: Energy (3 units)

This course, part of the Science in Focus series, is designed to help K-6 elementary school teachers understand how the concept of energy is crucial to the comprehension of many ideas in physical science, space science, and earth and life science. This video-based course and optional online resources provide a solid foundation, enabling participants to distinguish between the way "energy" is

commonly understood and its meaning in science. Course participants will examine energy's role in motion, machines, food, the human body, and the universe as a whole. They will learn how energy can be converted from one form to another and transferred over space and time. In addition, participants will explore the notion of "conservation of energy", the idea that energy can neither be created nor destroyed. Participants will return to the classroom with a new focus on the important concept of energy.

EDUX 7265 • Science in Focus: Force and Motion (3 units)

In this course from the Science in Focus series, K-8 teachers will build their knowledge of force and motion and then engage students in their own explorations. Participants will explore science concepts in force and motion and come away with a deeper understanding that will help them engage their students in their own explorations. With science and education experts as guides, participants will learn more about gravity, friction, air resistance, magnetism, and tension through activities, discussions, and demonstrations. Extensive footage shot in real classrooms shows students learning and building on ideas as they explore the relationships among motion, force, size, mass, and speed. As participants observe how students develop understanding through activities that connect science concepts to real-world phenomena, they will be challenged to think about their own ideas on force and motion and compare them to what they observe throughout the course.

EDUX 7270 • Science in Focus: Shedding Light on Science (3 units)

This course, part of the Science in Focus series, is designed to help K-5 teachers utilize light as a theme to explore topics in physics, chemistry, biology, space science, and Earth science. Light is a common thread through many areas of science and a natural topic for interdisciplinary science study. Course participants will discover connections to real world phenomena and explore the behavior of light, the transformation of energy, and the role of light in the weather, the seasons, and the production of food by plants. In response to the course topic, participants will consider their own research, evaluation, reflection and classroom application.

EDUX 7275 • The Science of Teaching Science (3 units)

This course encourages K-8 teachers to explore ways to improve their teaching practices and will inspire both new and veteran teachers of science to investigate fresh and innovative methods of teaching the subject. Each program takes an in-depth look at a real classroom, so teachers can focus and reflect on the issues involved in teaching science. In response to the course topic, participants will consider their own research, evaluation, reflection and classroom application. Observing other teachers in unrehearsed situations will provide participants with

creative ideas, innovative solutions, and the confidence to try new approaches to teaching.

EDUX 7280 • Essential Science for Teachers: Earth and Space Science (3 units)

This course, part of the Essential Science for Teachers series, is designed to help K–6 teachers gain an understanding of some of the bedrock science concepts they need to teach today’s standards-based curricula. This course, Earth and Space Science, consists of topics such as the earth’s structure, formation, soils, rocks, theory of plate tectonics, erosion, fossils, and the solar system. Each program features an elementary school teacher and his or her students exploring the topic using exemplary science curricula. Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about the topic at hand. In response to the course topic, participants will consider their own research, evaluation, detailed reflection, and classroom application.

EDUX 7285 • Essential Science for Teachers: Life Science (3 units)

This course, part of the Essential Science for Teachers series, is designed to help K–6 teachers gain an understanding of some of the bedrock science concepts they need to teach today’s standards-based curricula. This course, Life Science, consists of topics such as the systematic approach to biological classification, animal and plant life cycles, variation, adaptation, theory of evolution, process of energy flow, and material cycles in ecosystems. Each program features an elementary school teacher and his or her students exploring the topic using exemplary science curricula. Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about the topic at hand. In response to the course topic, participants will consider their own research, evaluation, detailed reflection, and classroom application.

EDUX 7290 • Essential Science for Teachers: Physical Science (3 units)

This course, part of the Essential Science for Teachers series, is designed to help K–6 teachers gain an understanding of some of the bedrock science concepts they need to teach today’s standards-based curricula. This course, Physical Science, consists of topics such as the properties and classifications of matter, the “particle model”, physical and chemical changes, the “law of conservation of matter”, density, pressure, balance of forces, heat and temperature. Each program features an elementary school teacher and his or her students exploring the topic using exemplary science curricula. Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about

the topic at hand. In response to the course topic, participants will consider their own research, evaluation, detailed reflection, and classroom application.

EDUX 7295 • The Habitable Planet: A Systems Approach to Environmental Science (3 units)

This course for high school and college science teachers begins with an overview of the Earth's systems (geophysical, atmospheric, oceanic, and ecosystems) as they exist independently of human influence. The course also explores the effect that human activities have on the different natural systems. Topics include human population growth and resource use, increasing competition for fresh water, and climate change. Each of the course sessions features two case studies following top scientists in the field. This course will help teachers of biology, chemistry, and Earth science provide more subject-matter content in their classes. The course and optional online resources include streamed video programs, an online course text, five interactive simulations, background on the scientists who created the content and those whose research is documented, and a professional development guide.

EDUX 7300 • Physics for the 21st Century (3 units)

This course for high school physics teachers explores the frontiers of physics research with the scientists on the front lines. Dark matter, string theory, particle accelerators, and other big topics in modern physics come together in this multimedia course. The course covers a broad scale, from sub-atomic particle physics, through atomic and molecular physics, to cosmology. The course sessions feature 22 case studies of researchers from leading research labs and universities who are breaking new ground in their fields. The course and optional online resources include an extensive companion website that provides background information and concepts found in a printable online textbook, interactive simulations, a course guide, and multiple other resources.

EDUX 7305 • Rediscovering Biology: Molecular to Global Perspectives (3 units)

This course examines the great advances that have been made in the field of biology in recent decades that will continue to have a major impact on our lives. The course reviews and explains these developments to help teachers of high school biology update their content knowledge and understanding. The course and optional online multimedia materials—video, online textbook, interactive website activities, case studies, detailed glossary, and course guide—will help new and veteran biology teachers become familiar with current research methods and tools that will lead to new discoveries in the coming decades. Video clips feature interviews with expert scientists involved in groundbreaking research, such as Eric Lander of the MIT Genomics Center and Rita Colwell, director of the National Science Foundation. Detailed animations provide a micro-level view of biological processes and techniques such as mass spectrometry and microarray analysis.

EDUX 8000: Understanding the Brain and Behavior (3 - 4 units)

This course explores information on brain function and practical neuroscience as it relates to cognition, emotions and behavior. Students will examine current scientific understandings of the brain and its functions related to learning, relationships and life. Students will learn how to take a brain system history and apply it to clinical and educational practice. The course also will introduce students to the various tools (from psychotherapy, physical and mental exercises, medication and supplements) to optimize brain function.

CONFERENCE & POST-PROFESSIONAL DEVELOPMENT COURSES (EDUX 7500 – 7529)

EDUX 7501 Mathematics Instruction and Effective Practices -A (1-3 units)

This course is designed to examine how an educator's professional development experiences in a mathematics conference or seminar have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and/or further research the math topics and issues covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 7502 Mathematics Instruction and Effective Practices -B (1-3 units)

Prerequisite: EDUX 7501. This course is designed to examine how an educator's professional development experiences in a mathematics conference or seminar have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and/or further research the math topics and issues covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 7503 Mathematics Instruction and Effective Practices -C (1-3 units)

Prerequisite: EDUX 7501 and EDUX 7502. This course is designed to examine how an educator's professional development experiences in a mathematics conference or seminar have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and/or further research the math topics and issues covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development

experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 7504 Mathematics Instruction and Effective Practices -D (1-3 units)

Prerequisite: EDUX 7501, 7502 and 7503. This course is designed to examine how an educator's professional development experiences in a mathematics conference or seminar have influenced his or her teaching or educational leadership. Students will summarize, reflect, evaluate and/or further research the math topics and issues covered in their professional development experience. This is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their school or classroom.

EDUX 7505 Media in Education -A (1-3 units)

This course is designed to examine how professional development experiences in educational media conferences influence an educator's teaching or leadership practice. Students will summarize, reflect, evaluate and/or further research the media education topics and issues covered in their seminars and workshops. This course is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their professional development experiences, enhance their instructional or leadership practice, and establish future goals for the use of media in their school or classroom. This course may be repeated for credit.

EDUX 7506 Media in Education -B (1-3 units)

Prerequisite: EDUX 7505. This course is designed to examine how professional development experiences in educational media conferences influence an educator's teaching or leadership practice. Students will summarize, reflect, evaluate and/or further research the media education topics and issues covered in their seminars and workshops. This course is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their professional development experiences, enhance their instructional or leadership practice, and establish future goals for the use of media in their school or classroom. This course may be repeated for credit.

EDUX 7507 Media in Education -C (1-3 units)

Prerequisite: EDUX 7505 and EDUX 7506. This course is designed to examine how professional development experiences in educational media conferences influence an educator's teaching or leadership practice. Students will summarize, reflect, evaluate and/or further research the media education topics and issues covered in their seminars and workshops. This course is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their professional development experiences, enhance their instructional or

leadership practice, and establish future goals for the use of media in their school or classroom. This course may be repeated for credit.

EDUX 7508 Media in Education -D (1-3 units)

Prerequisite: EDUX 7505, 7506 and 7507. This course is designed to examine how professional development experiences in educational media conferences influence an educator's teaching or leadership practice. Students will summarize, reflect, evaluate and/or further research the media education topics and issues covered in their seminars and workshops. This course is a creative and unique opportunity for teachers and administrators to gain university credit as they analyze their professional development experiences, enhance their instructional or leadership practice, and establish future goals for the use of media in their school or classroom.

EDUX 7515 • Professional Development: An Introduction (1-3 units)

This course is designed to examine how a teacher's previous professional development experiences (conferences, workshops, seminars, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their classroom.

EDUX 7516 • Professional Development: Establishing Goals (1-3 units)

Prerequisite: EDUX 7515. This course is designed to examine how a teacher's previous professional development experiences (conferences, workshops, seminars, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous professional development experiences, enhance their instructional practice, and establish future goals for their classroom.

EDUX 7517 • Professional Development: Enhancing Educational Practice (1-3 units)

Prerequisites: EDUX 7515 and EDUX 7516. This course is designed to examine how a teacher's previous professional development experiences (conferences, workshops, seminars, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research the topic(s) covered in their professional development experience. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous professional

development experiences, enhance their instructional practice, and establish future goals for their classroom.

LEADERSHIP COURSES (EDUX 7530 – 7599)

EDUX 7530 • Educational Leadership: An Introduction (1-3 units)

This course is designed to examine how a teacher's previous leadership experiences (department chair, accreditation team member, extra-curricular advisor, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research various areas of leadership. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous leadership experiences, enhance their instructional practice, and establish future goals for their classroom.

EDUX 7535 • Educational Leadership: Implications for the Classroom (1-3 units)

Prerequisite: EDUX 7530. This course is designed to examine how a teacher's previous leadership experiences (department chair, accreditation team member, extra-curricular advisor, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research various areas of leadership. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous leadership experiences, enhance their instructional practice, and establish future goals for their classroom.

EDUX 7540 • Educational Leadership: Influencing Your Community (1-3 units)

Prerequisites: EDUX 7530 and EDUX 7535. This course is designed to examine how a teacher's previous leadership experiences (department chair, accreditation team member, extra-curricular advisor, etc.) have influenced his or her teaching. Students will summarize, reflect, evaluate and further research various areas of leadership. This is a creative and unique opportunity for teachers to gain university credit as they analyze their previous leadership experiences, enhance their instructional practice, and establish future goals for their classroom.

INDEPENDENT STUDY COURSES (EDUX 7600 – 7899)

EDUX 7600 • Autism in Education (3 units)

This course explores effective practices for working with children with autism. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course

combines educational theory and practical implementation related to autism in education.

EDUX 7605 • Classroom Management: Effective Strategies (3 units)

This course will explore practical management methods that are essential to establishing and maintaining classroom control. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation related to classroom management.

EDUX 7610 • Differentiated Instruction: Maximizing Learning (3 units)

This course will focus on how to adapt instruction and materials to meet the educational needs of all students. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of differentiated instruction.

EDUX 7615 • Literacy in the Content Areas (3 units)

This course will explore the role of language fluency for student mastery of subject matter. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective literacy strategies.

EDUX 7620 • Teaching English Language Learners (3 units)

This course focuses on how to use multiple resources and instructional strategies to develop English language learners' academic skills for mastery of subject matter. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of strategies to meet the needs of English language learners.

EDUX 7625 • Partners in Education: Involving the Community (3 units)

This course explores ways to involve the community in education. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective community partnerships in education.

EDUX 7630 • Partners in Education: Involving Families (3 units)

This course investigates ways that teachers can effectively inform, educate, involve, support and empower parents and families. Students will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. During this course, students enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of collaborative family partnerships in education.

EDUX 7635 • Project-Based Learning: An Overview (3 units)

This course explores innovative classrooms in which teachers provide opportunities for their students to perform active investigation and develop valuable problem-solving skills. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective project-based learning in education.

EDUX 7640 • Formative Assessments: Informing Instruction (3 units)

This course features how ongoing formative assessments, observations, summaries and reviews inform teacher instruction and provide regular feedback to students. It reviews a variety of formative assessments that enable teachers to evaluate student learning. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective formative assessment.

EDUX 7645 • Summative Assessments: A Reflection of Student Learning (3 units)

This course identifies several types of summative assessments that are given as a cumulative evaluation of student learning after instruction. Course participants

will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of summative assessment techniques in education.

EDUX 7650: Inquiry-Based Learning: An Introduction (3 units)

In this course, participants will discover a unique pedagogical approach to teaching in which students develop experimental and analytical skills. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective inquiry-based learning in education.

EDUX 7655: Cognitive Engagement: Interacting with Content (3 units)

This course explores innovative classrooms in which teachers provide opportunities for their students to interact with the content of the lesson in a deep and thoughtful manner. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of successful cognitive engagement in education.

EDUX 7660: Data-Driven Instruction: A Shift in Practice (3 units)

This course will help equip instructors in determining if their students are improving their academic skills, remaining the same, or regressing in academics. The use of data-driven instruction serves to guide the instructor in determining the students' next steps. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective data-driven instruction.

EDUX 7665: Collaboration and Professional Learning Communities (3 units)

In this course, participants examine strategies in which teachers and administrators continuously seek and share learning and then act on what they learn. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom.

Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective collaboration for ongoing improvement in education.

EDUX 7670: Health Education: Motivating Students to Improve Their Well-Being (3 units)

In this course, participants will learn how to prepare students to make lifestyle choices that will help them grow into healthy adults. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective curriculum development and instruction in health education.

EDUX 7675: Technology in Education: Opportunities and Challenges (3 units)

This course explores the various aspects of technology including its availability, its use as a tool for learning, maximizing its use, and the challenge to determine when to use it and what works best. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective use of technology in education.

EDUX 7680: Equity and Diversity: Supporting All Students (3 units)

This course will consider the different needs and strengths of individual students, as well as the needs and strengths of the whole class. Participants will examine how language, culture, gender, and socio-economics shape our students' world. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course uses a variety of approaches in order to reach as many minds as possible.

EDUX 7685: Mainstreaming: Creating an Inclusive Classroom (3 units)

This course examines the advantages and disadvantages of educating students with disabilities alongside their non-disabled peers. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on

their learning experiences. This course evaluates the benefits and difficulties encountered in an inclusive classroom.

EDUX 7690: Responses to Intervention: Supporting Struggling Students (3 units)

This course investigates supplemental curriculum and strategies to provide early, systematic assistance to students who are having difficulty learning and to help them achieve at higher levels. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of effective interventions in education.

EDUX 7695: Service-Learning: Active Education in the Community (3 units)

In this course, participants learn about teaching strategies that integrate meaningful community service with instruction and reflection to enrich students' learning experiences, teach civic responsibility, and strengthen communities. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their classroom. Participants will enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of service learning in education.

EDUX 7700: Promoting Self-Advocacy for Students with Special Needs (3 units)

This course investigates ways that teachers can effectively inform, educate, support and empower students with special needs. Course participants will summarize and evaluate research on the course topic, actively engage in related activities, and establish future goals for their students. During this course, participants enhance their instructional practice through applying research-based strategies and reflecting on their learning experiences. This course combines educational theory and practical implementation of strategies for promoting self-advocacy for students with special needs.

NOTE: Independent Study is an adaptable learning format for teachers to gain university credit as they choose a subject that is of interest to them as well as beneficial for their classroom. If you do not see a topic or course that you would like to do for an Independent Study class, please send us an email at info@collegetcreditconnection.com with your topic request and short description.

EDUX 7800: Use Your Brain to Change Your Age (3 units)

This course explores effective strategies for improving overall brain health, mental clarity and performance. Participants will examine how to boost memory, mood, attention and energy. The course offers suggestions for promoting the healing of brain damage, reducing the outward signs of aging, and dramatically increasing the chances of living longer. Students will learn a brain-smart plan to slow, or even reverse, the aging process in the brain.

EDUX 7801: Change Your Brain, Change Your Life (3 units)

In this course, participants will study the brain systems and which mental disorder correlates with each different part of the brain. Students will review strategies to quell anxiety, fight depression, curb anger, conquer impulsiveness, and stop obsessive worrying. The course introduces Dr. Daniel Amen's methodology to optimize brain function and improve one's life.

EDUX 7802: Unchain Your Brain (3 units)

This course presents a practical, step-by-step program that shows how to improve brain health and function in order to overcome bad habits. Students will explore six different types of addiction based on brain types and how to find the best treatment solutions. The course provides an essential understanding of addictions and other psychological disorders, as well as strategies such as hypnosis and meditation to unchain the brain.

EDUX 7803: Secrets of Successful Students (3 units)

In this course, participants will examine strategies to recognize and change their student's bad study habits. Course participants will learn how to help their students prepare for classes, decrease overall study time, and organize their class work. This course will help teachers show their students how to reach their full potential. Participants will discover how to help their students choose the best study methods, increase their retention of information, and maximize their use of resources.

EDUX 7804: Natural Highs – Feel Good All the Time (3 units)

This course presents a prescriptive breakthrough program based on nutritional supplements, herbs, and simple mind-body therapies that will help to increase energy, sharpen the mind, elevate mood, relax the body, and beat stress. Historical tidbits, ample charts and diagrams, scientific data, and case studies from the authors' practices create a compelling argument for natural alternatives. Participants will learn various methods to reduce stress, increase energy, and enhance one's life.

EDUX 7805: Making a Good Brain Great (3 units)

This course provides a positive and practical road map for enriching and improving one's greatest asset – the brain. Participants will learn how to protect the brain from injuries and toxic substances, nourish the brain with supplements, and rid the brain of negative thoughts. The principles and exercises in this course, based on years of cutting-edge neuroscience research and the experiences of thousands of people, provide a wealth of practical information on how to achieve the best brain possible.