

# Educational Therapy

EDUCATION

Free Program Overview



## *Educational Therapy Orientation*

This orientation session explores career options for professionals in the field of education. This is an opportunity to learn about special education and educational therapy. Experienced professionals will share career advice for those interested in working as tutors, mentors, and academic coaches. You will learn what it takes to establish a small business providing academic advocacy, training, and support for students with special needs.

Course 0726

### Association of Educational Therapists (AET) Membership and Certification



Although the Certificate in Educational Therapy from UCSC Extension is an important first step, it is but one part of the qualifications for membership in and certification by the AET. There are additional requirements for professional membership and still more to qualify as a Certified Educational Therapist. Before entering the UCSC Extension program, we encourage interested candidates to investigate the full requirements directly with AET by calling (818) 843-1183, or visiting their Web site at [www.aetonline.org](http://www.aetonline.org).

## Exemplary Preparation for Educational Therapists

Demand has never been stronger for trained educational therapists—and it will remain high for the foreseeable future. This means increasing professional opportunities for therapists to guide students with learning challenges toward achieving their full potential. Professional educators who chose this fulfilling career path will require exemplary preparation to enter the field in alignment with Association of Educational Therapists' (AET) requirements.

## Specialized Training to Broaden Your Expertise

Educators seeking to become Educational Therapists must broaden their expertise and skill set to enable them to work effectively with clients who exhibit learning differences. This is why the certificate program in Educational Therapy at UCSC Extension Silicon Valley combines instruction in educational and therapeutic approaches for evaluation, remediation, case management, communication, and advocacy on behalf of children, adolescents, and adults with learning disabilities or learning problems.

## Emphasis on Practical Application and Internship

Our Educational Therapy program thoroughly prepares educational therapists and tutors to serve students with special needs, emphasizing practical application and experience. Hence our coursework tracks with AET requirements and culminates in an internship. Because of our tight alignment with AET, students who have established candidacy for the full certificate are encouraged to apply for an AET associate level membership.

## Strategies for Addressing Learning Disabilities

We also provide aspiring educational therapists the essential skills and strategies to address the social and emotional aspects of learning disabilities. Our students are trained in formal and informal assessment, learning to synthesize information from other specialists and parents, and to develop and implement appropriate remedial programs for school-related learning and behavioral challenges. They will learn how to form supportive relationships with the client and others involved in the client's educational development—and how to facilitate communication between the client, the family, the school, and involved professionals.

## Who Should Attend This Program

Educational Therapy is an attractive career path for professional educators, resource specialists, special education teachers, speech and language therapists, counselors, and social workers. Education therapists who work for community agencies, hospitals, clinics, or academic institutions will also find the program to be a strong supplement to their professional training and experience. Trained therapists, too, can broaden their expertise and therapy skill set, allowing them to work effectively with clients who exhibit learning differences.



## About UCSC Extension Silicon Valley

The vital learning community at UCSC Extension Silicon Valley is well known for its collegial atmosphere and rigorous preparation. Our faculty of expert practitioners teaches state-of-the-art solutions to the everyday problems confronting professionals working in Silicon Valley. The professional education programs we offer build expertise, open doors to new opportunity, and deliver tangible value. Our broad portfolio of open-enrollment courses and certificates, affordable pricing, experience-based instruction, and central location in Silicon Valley help turn jobs into careers.

### Educational Therapy Certificate

#### Prerequisites

A master's degree in a related field or equivalent experience is required. Appropriate professional experience includes classroom or resource teaching, special education, counseling, psychology, speech and language therapy, occupational therapy, or social work. Candidates without a master's degree must obtain the Program Coordinator's permission before being admitted to the certificate program. Candidates with a master's degree in a non-related field must have academic coursework in human psychology, learning differences, and teaching reading. Please contact program support to discuss options for completing prerequisite coursework.

#### Recommended Course Sequence

"Principles of Educational Therapy" should be one of your first courses. In order to enroll in "EdTherapy 10: Internship," you need to complete all required courses.

#### Certificate Application Information

We encourage you to establish candidacy in a certificate program early in your studies. There are substantial benefits in doing so:

- Curriculum changes subsequent to the date your application is received will not affect your course requirements.
- Candidates will be notified of updates or special opportunities related to the program

#### Certificate Requirements

**Total:** 30 units (minimum)

**Required:** 26 units

**Elective:** 4 units

**GPA:** 3.0 (C or better in all courses.)

**Timeline:** Complete minimum units/courses within 3 years.

*Note:* Courses completed more than five years prior to date of certificate issuance cannot be used to fulfill requirements.

#### How to Apply

Certificate applications can be submitted online. An application fee, listed on the Web page, is required to establish candidacy. Visit [ucsc-extension.edu/edther](http://ucsc-extension.edu/edther)

#### Program Contact

Education Department,  
(408) 861-3860 or e-mail  
[program@ucsc-extension.edu](mailto:program@ucsc-extension.edu)

#### Curriculum

Prerequisite Courses	Units	Course
Understanding Learning Differences .....	3.0	....0384
Psychology of Human Learning .....	2.0	....3536
Teaching Reading .....	5.0	....1106

Required Courses (30-unit minimum)	Units	Course
Educational Therapy Orientation: Program Overview .....	0.0	....0726
Principles of Educational Therapy .....	3.0	....5581
Management of Clinical Practice .....	3.0	....4615
Advanced Instruction of Reading and Language.....	3.0	....2325
Assessment for Educational Therapists— Using Formal and Informal Approaches .....	3.0	....5642
Assessment for Educational Therapists, Practicum .....	3.0	....4217
Techniques of Educational Therapy: Learning Differences and Mathematics .....	3.0	....23229
Techniques of Educational Therapy: Affective, Cognitive and Perceptual Elements	3.0	....5152
Internship in Educational Therapy.....	5.0	....6361

Elective Courses	Units	Course
Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom .....	1.5	....1004
Autism: Intervention and Treatment .....	2.0/3.0	....6613
ECE: Brain Development in Early Childhood.....	1.0	....4984
ECE: Managing Behaviors That Are Challenging .....	1.5	....3801
Math Development in Young Children .....	1.5	....1122
Adaptive Technologies .....	1.5	....5861



#### Lead Instructor

DR. SHARMILA ROY is a Learning Specialist who has established innovative programs for elementary school students and students with learning

disabilities by translating research findings into effective practice. She specializes in mathematics learning disabilities, and the use of multi-sensory instruction to boost progress in reading and mathematics. As a consultant, she has facilitated in-service seminars for teachers, supervised teacher-interns, and created instructional strategies and assessments for teachers in public schools. Dr. Roy is a passionate advocate for students.

She received her doctorate from the State University of New York, and received her teacher training from the University of Leeds in the United Kingdom.





# Course Descriptions

## Prerequisite Courses

### Understanding Learning Differences

This course helps professional educators, counselors, educational therapists, and parents understand learning differences. Current theories on neurological processing, attention and memory are presented. Through case studies, discussion, video and lecture, participants learn to identify the signs of autism, Asperger's Syndrome, Nonverbal Learning Disorder, learning disability and Attention Deficit Disorder, as they relate to learning tasks.

Course 0384

### Psychology of Human Learning

The principles of cognitive, developmental and social psychology are examined in this course. Current research is reviewed as it relates to individual differences, the learning process, and theories and problems of learning, including the impact of motivation and intelligence on the special learner. The fundamentals of physical, motor, social and emotional development at critical stages are examined. This course covers the key human learning theories, including classical, social, Piagetian, and information-processing perspectives.

Course 3536

### Teaching Reading (Ryan Multiple and Single Subject)

*Meets the reading requirement for the Ryan Single Subject and Multiple Subject credential. Holders of a Multiple Subject Preliminary credential based on an out-of-state program may take either this course or the RICA exam.*

In this course, the principles and methods of teaching reading are presented with a focus on comprehensive and balanced reading programs. Topics include literature-based and content-based instruction; phonemic awareness, phonics and decoding skills; reading across the curriculum; and ongoing assessment techniques, including portfolio building.

Course 1106

**Note:** Students with a California Multiple Subject Teaching Credential may waive these prerequisites.

## Required Courses

### Principles of Educational Therapy

This course provides an interactive overview of the educational therapist's role, including discussions of ethical practices, state and federal laws related to professional responsibilities and the therapist's limitations. The responsibilities of the therapist, including case management, information gathering, assessment practices, goal setting and intervention strategies are also examined.

Course 5581

### Management of Clinical Practice

Establishing and operating a successful private practice can be a challenging process for those entering the field of educational therapy. This course fosters the confidence that comes with knowledge of basic business practices. Topics include the development of a business plan, office procedures, record-keeping, insurance requirements, fee structures, public relations, advertising, time management, and community involvement.

Course 4615

### Advanced Instruction of Reading and Language

This course is an introduction to the theories, issues, strategies and materials related to assessment and instruction of students with reading difficulties. Specific methods of instruction and the selection and development of materials that match the diagnosed need of the individual are emphasized. There is a fieldwork requirement for this course.

Course 2325

### Assessment for Educational Therapists— Using Formal and Informal Approaches

In this course, participants are introduced to the assessment tools and procedures frequently used in educational-therapy settings. In addition to classroom activities, students gain field experience using specific assessment instruments. Participants have access to a limited number of assessment instruments and are assisted in their fieldwork placement. Testing is limited to educational assessment tools which are widely used by educational therapists and do not require authorization to administer (i.e., credentialing as a school psychologist or licensing as a clinical or educational psychologist). Participants gain the knowledge they need to understand and administer tests used by educational therapists.

Course 5642

### Assessment for Educational Therapists, Practicum

In this course, participants are introduced to cognitive-educational report writing and the interpretation of findings from scores, interviews, and checklists. Discussion is limited to educational assessment tools which are widely used by educational therapists and do not require authorization to administer (i.e., credentialing as a school psychologist or licensing as a clinical or educational psychologist). Assessment batteries administered in the previous assessment course are used to generate the formal report. Participants also learn how to interpret neuropsychological test results and reports and findings from other allied professionals.

Course 4217

### Techniques of Educational Therapy: Learning Differences and Mathematics

In this course, students explore inquiry-based strategies, high-level conceptual understanding and problem-solving in mathematics for students with learning differences. The course focuses on the development of conceptual knowledge beginning in elementary and continuing through middle school. The cognitive aspects of mathematics disabilities will be discussed as well as information processing and working memory issues.

Course 23229

### Techniques of Educational Therapy: Affective, Cognitive and Perceptual Elements

This course further examines the role of the educational therapist in the remediation of client learning difficulties and in the development of appropriate compensatory strategies for use in educational, vocational, or social settings. Topics include techniques for dealing with specific learning problems, such as attention deficit, distractibility, impulsiveness, poor organization, and auditory, visual and visual-motor processing deficiencies. Participants learn strategies for dealing with motivational and behavioral difficulties relating to the classroom and home. Special conditions, such as head injuries and neurological conditions, are also addressed.

Course 5152

### Internship in Educational Therapy

This final course in the Educational Therapy Certificate Program provides an opportunity for the intern to practice all aspects of educational therapy, under the supervision of an experienced professional in the field. To arrange your internship, contact the program coordinator for information.

Course 6361

### Autism: Intervention and Treatment

Participants in this course will learn about core developmental challenges that impact social-communicative competence in children with autism and pervasive developmental disorders. This introduction will be followed by a review of contemporary issues in intervention methodology, current efficacy research, and characteristics of effective educational programs. This information will be used to help participants identify essential goals for a comprehensive educational program and methods for selecting intervention strategies at various stages in development (i.e., pre-verbal stages, emerging language stages, and conversational stages). As part of this course, participants will demonstrate both conceptual and procedural expertise.

Course 6613

### Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

The average classroom may include several students who exhibit symptoms of Attention Deficit Hyperactivity Disorder (ADHD). Many educators need to build skills to meet the educational needs of these children. This course provides the tools needed to better understand, identify and evaluate the ADHD student. It addresses school-related problems associated with ADHD. In-depth coverage of practical, effective instructional strategies is offered as well as social skills training activities that can be easily incorporated into the regular curriculum. Participants learn how to implement effective classroom behavior management systems.

Course 1004

### ECE: Brain Development in Early Childhood

How does the human brain develop during the first years of life? How can a child learn several languages at the same time? How does stress slow brain growth?

This course answers those questions, providing parents or teachers of infants, toddlers or preschoolers with the latest research in brain development and demonstrating how this information can enhance parenting and teaching practices. This course will help you appreciate a child's unique qualities and your own strengths, as you work toward long-term success in parenting or teaching.

Course 4984



### ECE: Managing Behaviors That Are Challenging

For children whose behaviors are extremely challenging, early intervention is crucial. This course helps participants understand attention deficit disorder, oppositional defiant disorder, autism, Asperger's Syndrome, non-verbal learning disorder, sensory integration disorder, fetal alcohol syndrome and emotional/behavioral challenges. With exercises simulating the challenges, pain and frustration of having special needs, participants come away with more compassion, patience, coping skills and empathy for those with learning differences. Concrete skills are presented for changing behaviors. These include positive discipline, effective communication, realistic expectations, experiencing new attitudes toward these children, seeing the world through the child's eyes, and avoiding problems.

Course 5956

### Adaptive Technologies

In this course, participants learn about the latest technologies that can help individuals with disabilities. Participants learn how to match these tools to the specific needs of students, compile information on costs and vendors, and determine how to integrate technology into individual learning plans.

Course 5861

### Math Development in Young Children

Children notice the patterns, the beauty, and the wonder of nature around them. You can coax the youngsters in your charge to experience—through touch, smell and sight—the magic of a sand dollar, a sea star, a snowflake, a crystal, or a maple leaf. In this course, you'll explore the connections between the patterns found in nature and mathematics. With ample instructor modeling, you'll practice ways to create unforgettable moments of discovery, enchantment, and magic by studying geometric patterns and numbers. The workshop is recommended for teachers, parents, and caregivers of preschoolers and kindergartners. A strong background in mathematics is not required.

Course 1122

#### Enrollment Information

Visit [ucsc-extension.edu/edther](http://ucsc-extension.edu/edther), for the most up-to-date information about our courses and programs, including textbooks, instructors, schedules and locations.

Enroll online at [ucsc-extension.edu](http://ucsc-extension.edu).

Silicon Valley's #1  
Source for Advanced  
Professional Education

#### Meet Credential Requirements and Energize Your Teaching

UCSC Extension in Silicon Valley offers programs for educators who wish to meet credential requirements and energize their teaching with new ideas and skills.

Thousands of Bay Area teachers list our certificates on their résumés, advance on district salary schedules by earning academic units, clear their credentials with course work, and apply the latest innovations in their classrooms.

#### Dynamic, Highly Educated Student Body

Nearly 100 percent of the students who enter our programs have Bachelor's degrees—and more than 40 percent already hold graduate degrees. So when studying at UCSC Extension in Silicon Valley, you will learn and network with the best and brightest. Working professionals come here to build their careers rather than earn a degree—yet our certificates' quality and recognition have proven instrumental in helping them gain admittance to Master's programs throughout the Bay Area and nationally.

#### Wide Variety of Flexible, Competitively Priced Learning Options

Our applied courses provide a theoretical foundation as appropriate to enhance on-the-job performance. In addition, our programs are very competitively priced—often less than half that of comparable training available elsewhere—with many offered both in classrooms and online. You can take individual courses in any program, earn a full certificate, or, in many cases, build a customized certificate program to suit your needs.

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#### How To Get Started

Go to [ucsc-extension.edu](http://ucsc-extension.edu). There you'll find detailed information about the full range of certificates and courses we offer, including class schedules and online registration. Or call us at (408) 861-3860 for more information. Our program representatives will personally help you plan a schedule that meets your needs.

#### Program Contact

Education Department,  
(408) 861-3860 or e-mail  
[program@ucsc-extension.edu](mailto:program@ucsc-extension.edu).

