

Distinguished and Dedicated Core Faculty

Peter Taylor, Ph.D is a contributor to the fields of ecology, environmental studies and social studies of science and technology. He teaches CCT courses on the application of research strategies used for improving personal and professional life. A primary interest is improving the teaching of science and helping people reorganize their lives and communities in response to change.

Nina Greenwald, Ph.D is a national teacher trainer and keynote speaker with specializations in critical and creative thinking, problem-based learning, multiple intelligences, and gifted education. She teaches courses in creative thinking, critical thinking, humor, and problem-based learning. Publications include a book on problem-based learning and articles on teaching thinking across curriculum.

Arthur Millman, Ph.D chairs the U Mass Boston Philosophy department and teaches "Critical Thinking" and "Foundations of Philosophical Thought". His research addresses the philosophy of science and applied ethics. He helps students integrate and application of critical and creative thinking in a wide range of areas including education and business.

Carol Smith, Ph.D, Professor of Psychology at U Mass Boston. She teaches CCT courses in cognitive psychology and on children and science. Her research addresses students' preconceptions and the dynamics of conceptual change both in children and adults. She teaches curriculum interventions that enhance students' domain specific knowledge and their metacognitive understandings are teaching training emphases .

Lawrence Blum, Ph.D, Professor of Philosophy and Distinguished Professor of Liberal Arts and Education, has written books in moral philosophy and morality during the Holocaust. His current work includes race studies and multicultural education. He teaches "Issues and Controversies in Antiracist and Multicultural Education" and gives workshops on antiracist education to K-12 teachers in a variety of set-

Please visit our **class sessions** and **open house events** and meet other students and faculty. Learn firsthand why the CCT program has been called "*transformational*"!

To find out more about class visits or application procedures, or to make general inquiries, please email the CCT Department:

cct@umb.edu

For additional descriptions of classes and program details, please visit our web site:

www.cct.umb.edu



Critical and Creative Thinking

Looking to bring **change** to **your** community, work, and **life**?

Graduate Program

Want a **personalized experience** tailored to meet your interests and ambitions?

Need **flexible course scheduling** to accommodate your working and family life?



Visit www.cct.umb.edu
University of Massachusetts Boston
100 Morrissey Blvd. - Boston, MA
02125-3393

The Critical and Creative Thinking (CCT) Program provides in-depth opportunities for students to explore personal and professional interests directly through coursework.

Take the Journey of a Reflective Practitioner

CCT students, alums, and faculty are part of a collaborative network of learning, teaching and support well beyond the classroom. Through special events featuring distinguished speakers, reflective dialogues, on-line discussion boards and other forums, the CCT community provides the sustained encouragement needed for continuing growth and development as effective thinkers and problem-solvers in any domain of work and life.

Equipped with knowledge, tools and practice, students are prepared to lead and bring about effective change in diverse workplace and social settings.

CCT: A Lasting Impact Words from Alumni

“There is a genuine spirit of commitment to ideals, expectations for thinking and thoughtfulness, and an underlying belief that makes you realize that you do have something to offer and that your goals are attainable.”

- *Director of Data Services and Curriculum Development*

“Through the Critical and Creative Thinking Program I gained confidence in my own creativity and abilities to carry out a mission of educational change.”

- *Massachusetts Cultural Council Commonwealth Award Recipient*

“The profound personal learning, the education and perspective have enabled me to be a pioneer in integrating leadership & organizational development with business results.”

- *Vice President of Strategic Business Development*

“Never before have I been in an educational setting offering genuine fellowship and continuous opportunities for personal and professional growth.”

Programs of Study

Master of Arts in Critical and Creative Thinking: 33 credits

Graduate Certificate in Critical and Creative Thinking: 15 credits

Courses available on campus and on-line.

Focus on areas such as:

- ♦ Creative Thinking at Work
- ♦ Science in a Changing World
- ♦ Or, Design a Course of Study Adapted to Your Own Needs

**Graduate Program
of
Critical and
Creative Thinking**

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