Van Loan School Endicott College, Beverly, Massachusetts
The Institute for Educational Studies (TIES)

Master of Education – Montessori Integrative Learning

Course List

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Semester I - Course Details

Course No: INT 530
Course Title: Integrative Learning I – Learning Tools
Credits: 2
Class Type: Online
Semester: I

Course Description

Students learn to apply integrative practice and learning in education by developing and using tools which include dialogue, integrating seminars, personal experience, observation and critical
thinking/reading. Students learn to integrate their own reflections and unfolding ideas in response to others. This critical thinking ability is important for educators and those considering a holistic approach to human development.

Required Reading


Ken Robinson on Schools and Creativity, TED.com


Steffen, A. Interview

Course No: INT 553
Course Title: Exploring The Future Of Humanity I – Education and Systems
Credits: 2
Class Type: Online
Semester: 1

Course Description

Students study a conceptual framework for the Future of Humanity. This exploration is based on the history of the cosmos and humanity’s role in creating a sustainable future for our planet. Students apply systemic thinking to the role of education. They reflect on past and present educational practices. As a fundamental aspect of integrative thinking, they apply critical thinking to inform their view of sustainability. Focus is on nature consciousness, deep ecology, holonic contexts and systems thinking in order to live in harmony with Earth systems.
Required Reading


Morgan, M., & Gang, P., (2009) Interview of Frijof Capra


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Course No: INT 585
Course Title: **Montessori Foundation Emphasis I: Pedagogy**
Credits: 4
Class Type: Online
Semester: I

Course Description

In this first continuation course, students will select an area of emphasis from four options: Emphasis Area for practitioners, Montessori School Leadership, Partner program, and Working with Children 6-12 years of age. The emphasis area is a personal, passionate interest enabling learners to situate professional development in a field of their choice. TIES integrative seminars provide a “catalyst or lens” for exploring this emphasis area.
Required Reading


Montessori, M. The Four Planes of Education (Available [Here](#)).

Montessori, Maria. Spontaneous Activity in Education* - also known as "The Advanced Montessori Method, Vol 1" (Not for Emphasis Area Concentration)

Montessori, Mario. Human Tendencies in Montessori Education*

Students develop Learning Proposal and bibliography approved by faculty mentor.

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<td><strong>Creativity And Research I: Observation</strong></td>
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Course Description

Students learn how to observe, discriminate and record observations. Students also engage in creative processes to further self-observation and gain intuitive insight critical to the integrative learning process. Observation and creative processes enable students to create experiences for the children or adults they teach as part of their ongoing research.

Required Reading


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Course Description

In preparation for their individual research assignment, students reflect independently on required readings and texts in a series of seminars. Students engage critically with authors and ideas through dialogue with other students to create deeper meaning. Annotations are used as resources for seminar responses and writing assignments.
Required Reading

Semester II - Course Details

Course No: INT 541  
Course Title: Developing Integrative Learning Techniques II: Processing Ideas
Credits: 2  
Class Type: Online  
Semester: II

Course Description

Story is a key integrative learning technique. This course focuses on the nature of story as pedagogy in an integrative learning context. The course develops integrative thinking, responding, feeling, visioning in concert with ecological awareness. Metaphor and gaining insight into ends and means in one’s search for life-long principles becomes evident. An eco-cosmological framework is used as the approach for this study.

Required Reading

Texts follow on from earlier seminars

Course No: INT 557  
Course Title: Exploring The Future Of Humanity II - Cosmic Task of Humans
Credits: 2  
Class Type: Online  
Semester: II

Course Description

Students develop an understanding of the relationship between humanity and the Earth. They become aware of an interconnected web amongst humans and all ecological systems. They study the role of humanity as caretakers of this planet. Students also study concepts of “The Great Work” in education (Thomas Berry) which generates the first principles of organization, change and transformation. This course includes concepts of differentiation, autopoiesis and communion.
Required Reading


Berry, T. Differentiation and Role of Rights


Montessori, Mario, Jr. Education for Human Development


Course No:  INT 587
Course Title:  Montessori Foundation Emphasis  II: Questioning
Credits:  4
Class Type:  Online
Semester:  II

Course Description

A continuation course of Montessori Foundation Emphasis, with an focus on critique. The emphasis area is a personal, passionate interest enabling learners to situate professional development in a field of their choice. TIES integrative seminars provide an ongoing “catalyst or lens” for exploring this emphasis area.
Required Reading

Montessori, M. Education for a New World

Students develop Learning Proposal and bibliography approved by faculty mentor.

Course No: INT 568
Course Title: Creativity And Research II: Self and Other
Credits: 2
Class Type: Online
Semester: II

Course Description

The impact of the presence, attitude and predispositions of the observer impacts the nature of the observed. This course is a study of the nature of observation beginning with an exploration of how humans came to be observers. Students become aware of themselves as observers by participating in creative activities. Students explore the idea that all research is ultimately a relationship between self and other, subject and object.

Required Reading

Larsen, Enid. Various Articles.


Course No: INT 556
Course Title: Transformative Learning II: Focus on Change
Credits: 2
Class Type: Online
Semester: II

Course Description
Students reflect on their own learning as stimulation for a shifting world-view. Students’ professional and personal interests are incorporated into a synthesis of ideas.
**Semester III - Course Details**

Course No: INT 543  
**Course Title:** Applying Integrative Learning Techniques III: Application  
Credits: 2  
Class Type: Online  
Semester: III

**Course Description**

Building on Integrative Learning I and II, students focus on the application of integrative processes. The dynamic of the processes supports the adoption and adaption of the nuances of integrative learning. Natural mind-mapping, an eco-centric approach, is an example of an image-related investigation that explores human systems as functional relationships with ecological systems.

Course No: INT 559  
**Course Title:** Exploring The Future Of Humanity III – Forward Focus  
Credits: 2  
Class Type: Online  
Semester: III

**Course Description**

Students learn how humans might develop integrative thinking to co-exist within the boundaries of a living planet. Students reflect on the nature of Ecosapiens and consider how awareness of ecological and cosmological wisdom may lead to a possible ‘new human’ biological and psychological being.

**Required Reading/Viewing**


Course No: INT 589
Course Title: Montessori Foundation Emphasis III: Development of Meaning
Credits: 4
Class Type: Online
Semester: III

Course Description

A continuation course of Montessori Foundation Emphasis I & II with a focus on questioning. The emphasis area is a personal, passionate interest enabling learners to situate professional development in a field of their choice. TIES integrative seminars provide an ongoing “catalyst or lens” for exploring this emphasis area.

Required Reading

Montessori, M. Education and Peace (Chapters 5 and 7)

Student Learning Proposal bibliography approved by faculty mentor.

Course No: INT 569
Course Title: Creativity And Research III: Subject as Object
Credits: 2
Class Type: Online
Semester: III

Course Description

Through creative awareness and neurophenomenology, students study the relationship between subject and object. They gain an understanding of the observer as the observed while understanding that every observation affects the observer as well as the observed. Through a formal written submission, students consider how these two roles are related.
Required Reading

Autopoiesis Perspective on Sustainable Education


Course No: INT 558
Course Title: Transformative Learning III: Assimilation
Credits: 2
Class Type: Online
Semester: III

Course Description

Students contextualize their learning within a specific area of interest and research. Students use the tools of integrative learning and their understanding of the needs for future human habitation of the Earth. Using a scientific analysis of recorded data to gain insight into neurophenomenology through explorative writing, creative expression, oral and video recording and sharing, and exposition.

Required Reading

Student Learning Proposal bibliography approved by faculty mentor.