



Adult Learning and Instructional Technology

**A Proposal for the Admissions Committee for the
Masters of Education (Ed.M.) in Interdisciplinary Studies in Education**

Proposed by

Mr. Anthony Clemons (M.A. '15)



Agenda



- **Who Am I?**
- **Program Description**
 - Review of Previous M.A. Coursework
 - Proposed Program of Study
 - Description of Coursework Relevance
- **Thesis Timeline in Concert with Ed.M. Coursework**
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Who Am I?

BRIEF BIOGRAPHY



Education

M.A. Teachers College, Columbia University

Computing in Education

B.S. Judson College

Criminal Justice, Minor: Military Science

A.S. Marion Military Institute

General Studies

Work Experience = 10+ Years

- **Manager, Curriculum and Training Development**

General Dynamics Information Technology

- **Senior Military Science Instructor**

Engility Corporation

- **Director, Recruiting Operations**

Engility Corporation

- **U.S. Army Officer, Various Positions**

Publications

Clemons, A.C., In Tandem: How Instructional-Design Theories and Processes Can Systematically Coincide, 2015, *Journal of Applied Instructional Design* (Under Review).



For Full CV and Other Information See:

LinkedIn: www.linkedin.com/in/anthonyclemons

Academia.com: <http://tc.academia.edu/AnthonyClemons>



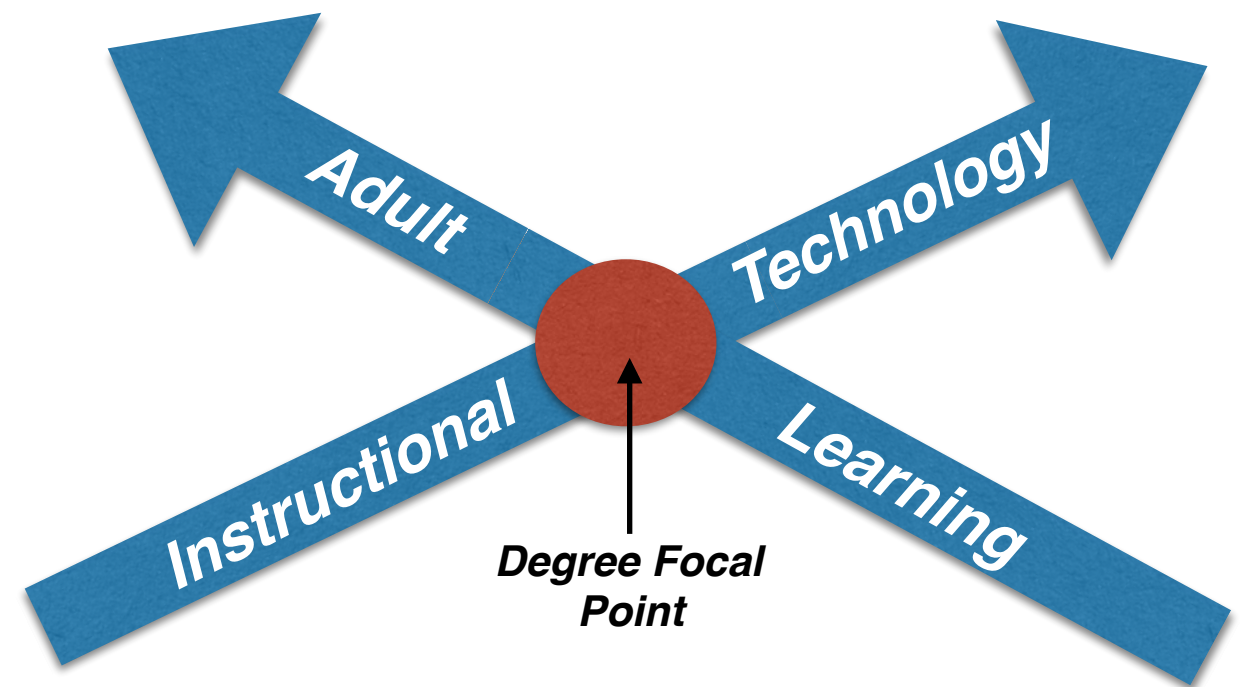
Program Description



Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

Program Description:

- This program of study focuses on the intersection between Adult Learning and Instructional Technology. Through this blended approach the learner synthesizes methods of integrating instructional technology as an influential resource for learning and change in organizations, institutions, and other andragogical learning communities.
- The questions this program of study seeks to undertake are: (1) How can emerging technologies affect the andragogical learning landscape, (2) What methods of technological integration should be used for instructional designs to foster transformative learning experiences for adult learners and (3) How do educational practitioners/researchers adequately manage and evaluate the effectiveness of instructional technology in the adult learning environment?



Careers and Occupations this Program Prepares Graduates

Instructional Design Consultant	Chief Learning Officer
Education Technologist	Curriculum Design Specialist
Distance Learning Director	Education Technology Trainer



Program Description



Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

Coursework Completed for Teachers College MA in Computing in Education

Course Nomenclature and Title	MA Computing in Education (Transfer Credits)
MSTU 4041 Technology & Democratic Education	3 Credits
MSTU 4133 Cognition and Computers	3 Credits
MSTU 5025 Research Technology Ed Envir	3 Credits
MSTU 4083 Instr Design of Ed Tech	3 Credits
MSTU 4091 Rsch Ind Std	3 Credits
MSTU 5000 Possibilities of Virtual Worlds	3 Credits
ORLD 4050 Intro to Adult/Cont Ed	3 Credits
HUDK 4015 Psychology of Thinking	3 Credits
MSTU 4005 Equity, Ethical and Social	3 Credits
MSTU 5201 Fieldwork	3 Credits
ORLD 5055 Staff Dev and Trng	3 Credits

Total Credits = 33 Hours

Note: There are six credits of Adult Learning courses available for transfer into the Ed.M. program.



Program Description

Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

Proposed Program of Study for the EdM in Interdisciplinary Studies

Course Nomenclature and Title	EdM Interdisciplinary Studies
Instructional Technology-Focused Courses	18 Credits
MSTU 4020 Social Comm Aspct Internet ICT	3 Credits
MSTU 4031 Obj-Oriented Thry	3 Credits
MSTU 4036 Hypermedia and Education	3 Credits
MSTU 4037 Computers & Uses of Info in Ed	3 Credits
MSTU 4052 Comptrs Prbl Slvng & Coop Lrng	3 Credits
MSTU 5002 Culture, Media, & Education	3 Credits
Adult Learning-Focused Courses	18 Credits
HBSK 4077 Adult Literacy & Dev/Rem Ed	3 Credits
ORLD 4827 Fostering Transformative Learning	3 Credits
ORLD 4828 Imag Authen & Ind/Tran Lrng	3 Credits
MSTU 4901 Rsch Ind Std	3 Credits
CCPX 5032 Adult Pers & Psychopathology	3 Credits
MSTU 5201 Fieldwork	3 Credits
Breadth Courses	12 Credits
HUDM 4036 Basic Concepts in Statistics	3 Credits
HUDM 4122 Probability/Statistical Inference	3 Credits
HUDM 5022 Applied Regression Analysis	3 Credits
HUDK 5197 Psy-E-lrng: Business/Industry	3 Credits

Total Credits = 48 Hours



Program Description



Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

Description of Coursework Relevance for the EdM in Interdisciplinary Studies (Year 1)

Course Nomenclature and Title	Semester	Program Relevance
MSTU 4037 Computers & Uses of Info in Ed	Spring 2016	Instructional Technology Course
ORLD 4828 Imag Authen & Ind/Tran Lrng		Adult Learning Course
HUDK 5197 Psy-E-Lrng: Business/Industry		Provides insight as to the use of technology in the workplace while being used as an adult learning tool.
MSTU 4036 Hypermedia and Education	Summer 2016	Instructional Technology Course
HUDM 4036 Basic Concepts in Statistics (Summer A)		Breadth Course to provide a base of knowledge regarding organizing, summarizing, reporting, and interpreting data.
HUDM 4122 Probability/Statistical Inference (Summer B)		Breadth Course to provide a base of knowledge regarding the use of statistical inference in research.
HBSK 4077 Adult Literacy & Dev/Rem Ed		Breadth Course to learn about the needs of adults with learning disabilities.
HUDM 5022 Applied Regression Analysis	Fall 2016	Breadth Course to provide applied knowledge in statistical concepts in preparation for thesis.
ORLD 4827 Fostering Transformative Learning		Adult Learning Course
MSTU 4901 Rsch Ind Std		Adult-Learning Focused: Will focus on thesis topic research (i.e. survey production, interviews, data gathering, etc).logy Course
CCPX 5032 Adult Pers & Psychopathology		Adult-Learning Focused: Will focus on major clinical disorders of adulthood viewed from clinical and research perspectives.



Program Description



Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

Description of Coursework Relevance for the EdM in Interdisciplinary Studies (Year 2)

Course Nomenclature and Title	Semester	Program Relevance
MSTU 4052 Comptrs Prbl Slvng & Coop Lrng	Spring 2017	Instructional Technology Course
MSTU 4031 Obj-Oriented Thry/Prgmmng I		Instructional Technology Course
MSTU 5002 Culture, Media, & Education		Instructional Technology Course
MSTU 4020 Social Comm Aspct Internet ICT	Summer 2017	Instructional Technology Course
MSTU 5202 Fieldwork		Adult Learning Focused: Will focus on solving a problem of practice in the workplace concerning the use of technology as a learning tool in an adult learning environment.



Thesis Timeline in Concert With Ed.M. Coursework



Course Nomenclature and Title	Semester	Final Project Methodology
MSTU 4037 Computers & Uses of Info in Ed	Spring 2016	1. Determine research question with sponsors' advice and the contemporary instructional technology needs in andragogical fields based on research
ORLD 4828 Imag Authen & Ind/Tran Lrng		2. Develop and refine the research question and begin to outline relevant topics to research and develop a literature review
HUDK 5197 Psy-E-lrng: Business/Industry		
MSTU 4036 Hypermedia and Education	Summer 2016	3. Discuss and determine the best research instruments and associated statistical analytics to present findings
HUDM 4036 Basic Concepts in Statistics (Summer A)		4. Finalize outline and literature review and draft Project Proposal
HUDM 4122 Probability/Statistical Inference (Summer B)		5. Complete Project Proposal and submit to Faculty Sponsors for review
HBSK 4077 Adult Literacy & Dev/Rem Ed		6. Integrate revisions into proposal and resubmit for review
HUDM 5022 Applied Regression Analysis	Fall 2016	7. Submit Final Project Proposal to Sponsors
ORLD 4827 Fostering Transformative Learning		8. Draft research plan and submit plan and products to sponsors for review (i.e. Surveys and Interviews)*
MSTU 4901 Rsch Ind Std		9. Integrate faculty sponsor revisions into research plan and resubmit
CCPX 5032 004 Adult Pers & Psychopathology		10. Execute the research plan until all relevant data is collected
MSTU 4052 Comptrs Prbl Slvng & Coop Lrng	Spring 2017	11. Begin data analysis using relevant software and techniques
MSTU 4031 Obj-Oriented Thry/Prgmmng I		12. Initiate draft of Final Project
MSTU 5002 010 Culture, Media, & Education		13. Submit Final Project draft to faculty sponsors
MSTU 4020 010 Social Comm Aspct Internet ICT	Summer 2017	14. Integrate sponsor revisions and conduct additional research as required
MSTU 5202 Fieldwork		15. Submit Final Project to faculty sponsors and TC as a graduation requirement

Note: The list of steps in this chart is not comprehensive, but a generalized outline guiding how to execute a final project effectively. This chart is meant to show that the coursework and final project can be concurrently accomplished.

*No IRB approval is required to conduct surveys or interviews with subjects for EdM students pursuant to the guidance received from the IRB office this year for the MA program.



Program Relevance and Uniqueness



Ed.M. in Interdisciplinary Studies in Education Concentration in Adult Learning and Instructional Technology

One of a Kind, First of Its Kind at TC!

- **No other program** at Teachers College exclusively focuses on the relevance of instructional technology in an adult learning environment.
- The Ed.M. in Adult Learning and Leadership only requires one 3-hour course in Technology and is more Management and Organizational-focused.
- Concurrently, the Ed.M. in Instructional Technology and Media is predominantly technologically-focused and aligned more towards developing learning at the K-12 level of learning.
- This program capitalizes on the coursework I earned from the M.A. in Computing in Education program and combines them with coursework from the Adult Learning program and variety of other programs for additional depth/breadth, creating a ***Unique and Interdisciplinary Program of Study***.
- Here, the coursework and concurrent fieldwork directly pertains to the integration of instructional technology and andragogical theory into contemporary problems of practice. Statistical courses are also included as a balance to provide insight as to evaluative techniques in measuring new data obtained during research. This combination provides a quantitative and qualitative program of study.

Bottom Line...this program's uniqueness is its blend of Instructional Technology and Adult Learning coursework that focus on how both can serve as educational multipliers when combined within the adult learning environment. WHAT AN OPPORTUNITY!



Admissions Decision