MASTER OF APPLIED ARTS AND SCIENCES (MAS)

MAS 600X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

MAS 610 Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610A Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610B Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610C Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610D Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610E Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 610F Culture and Ideas 3
Artistic, literary, philosophical, or religious traditions, works of particular thinkers, and historical discourse on intellectual issues.
Notes: May be repeated for credit when topic varies.

MAS 611 Design Thinking 3
This course uses experiential learning and application of the design thinking process to teach tools and methodologies for approaching real world problems.

MAS 612 The Contemporary World 3
Examine issues in the contemporary world, focusing mainly on the post-World War II period, from the dropping of atomic bombs on Japan in August 1945, to the complex, high-tech world of today.

MAS 613 Literature of Migration 3
This course aims to deepen the understanding of how narratives help us connect our own lives to those who are in transition and crossing borders.

MAS 620 Human Nature and Society 3
Issues concerning human nature, society, or political life through works or problems from the various social sciences.
Notes: May be repeated for credit when topic varies.

MAS 620A Human Nature and Society 3
Issues concerning human nature, society, or political life through works or problems from the various social sciences.
Notes: May be repeated for credit when topic varies.

MAS 620B Human Nature and Society 3
Issues concerning human nature, society, or political life through works or problems from the various social sciences.
Notes: May be repeated for credit when topic varies.

MAS 620C Human Nature and Society 3
Issues concerning human nature, society, or political life through works or problems from the various social sciences.
Notes: May be repeated for credit when topic varies.

MAS 621 Systems Thinking 3
The primary goal of the course is for you to learn the tools of systems analysis and apply your skills to real world systemic problems to promote genuine, lasting change.

MAS 622 Global Trade 3
The course highlights the theory of free trade, investigating how free trade might or might not work, and for whose benefit.

MAS 623 Global Human Rights 3
Students utilize a fictional case study approach to develop human rights investigation and critical reporting skills, and analyze human rights documents.

MAS 624 Dignity, Identity, and Power 3
In this course, students will explore ways of understanding the problems of domination and injustice and real or perceived inequity-driven identity group or populist movement formation.

MAS 630 Scientific Reasoning 3
Reflections on scientific reasoning and/or investigations of particular problems to illustrate scientific reasoning.
Notes: May be repeated for credit when topic varies.

MAS 630A Scientific Reasoning 3
Reflections on scientific reasoning and/or investigations of particular problems to illustrate scientific reasoning.
Notes: May be repeated for credit when topic varies.

MAS 631 Understanding Data 3
Reflections on scientific reasoning and/or investigations of particular problems to illustrate scientific reasoning.

MAS 632 Integrative Thinking 3
Integrative Thinking is the intersection of Design Thinking, Systems Thinking, and Understanding Data. These tools and processes are applied together to address complex real-world problems and build evidence-based solutions.

MAS 633 Science, Environment, and the Media 3
Apply a systemic view of historic and current global environmental issues to deepen understanding and critical evaluation of media.

MAS 642 Foundations of the eLearning Classroom 3
In this course, students will gain knowledge, skills and experiences with a variety of information regarding instructional theory and principles. The content of this course will guide the student in preparing to teach in an online classroom setting.

MAS 643 Elements of eLearning Course Development 3
This course will focus on principles and practice related to pedagogy and andragogy, and the educational tools aligned with both to teach a full course. Deep dives surrounding course design and development of an eLearning course will be explored.
Prerequisites: MAS 642.
MAS 644 Designing and Developing for Blended eLearning Environments 3
Focuses on implementing upon pedagogy and andragogy to execute the necessary educational tools to teach either a fully online, hybrid or hyflex course. Special focus will be placed on designing and delivering content for complex subject areas such as science labs and the arts.
**Prerequisites:** MAS 642.

MAS 645 Living the Online Course 3
Focuses on engaging data, information, and insights related to the course content, learners, and yourself as the instructor to provide added value to the designed and static components of the course.
**Prerequisites:** MAS 642.

MAS 650 Independent Study 1-3
Guided readings, research and individual project work on an interdisciplinary topic under direction of a faculty member.
**Notes:** May be repeated for a maximum of 6 credits when topic varies.

MAS 695 Applied Capstone Experience 3
Apply knowledge and skills acquired from their course work to address a real-world problem.
**Prerequisites:** Permission of instructor.
**Notes:** Students must complete all other course work prior to taking MAS 695.

MAS 699 Thesis 1-6
Thesis.

MAS 750X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

MAS 801 Thesis Extension 1-3
Thesis Extension.

MAS 803 Research Extension 1-3
Research Extension.