

College of the Air



MILWAUKEE AREA *Technical College*

Get involved with TLN today! Through a partnership with the Correctional Education Association, the Wisconsin Department of Corrections and the Milwaukee Area Technical College, a process has been established to provide college credit-bearing courses to subscribing facilities via the satellite services of the Transforming Lives Network. Milwaukee Area Technical College is the largest two-year community-based technical college in the Midwest, serving more than 56,000 students per year. MATC is accredited by the North Central Association (NCA) of Colleges and Schools, Commission on Institutions of Higher Education.

MATC has received 10-year reaccreditations from the NCA since 1958 and was the first two-year college in the country to earn NCA accreditation. MATC is committed to developing and maintaining high standards of excellence.

College of the Air courses combine the viewing of video programs, reading from texts and study guides, course activities and assessments.

The US Department of Education has approved the use of Grants for Youthful Offender funds as an appropriate expense for College of the Air courses.

Spring 2009 Course Offerings

Associate of Arts

MATC's Associate in Arts courses are equivalent to the general education/liberal arts and sciences requirements for freshmen and sophomores enrolled in many bachelor's degree programs at four-year colleges and universities. With planning, these courses will allow students to enter a four-year degree program with junior standing. The final decision, however, is made by the accepting institution. Cost per 3 credit course is \$325 and 4 credit course is \$425.

MATC is offering participants from TLN subscribing sites a Certificate in General Education for the first 22 required credits in the Associate in Arts program.

ENG 202 English 2 (prerequisite is ENG 201) (3 credits)

The intent is to give students further training in composition and to increase their understanding and appreciation of the genres through analyzing and writing about fiction, drama, and poetry. Major attention is also given to the preparation and writing of the research paper.

*Prerequisite: ENG 201

ENG 240 Introduction to Modern Cinema (prerequisite is ENG 201) (3 credits)

This course is an introduction to contemporary film. Students view and discuss how films communicate. The course also considers the major theories of film. Out-of-class assignments include viewing and critiquing films. *Prerequisite: ENG 201

HIST 212 America Since 1877 (3 credits)

The major developments in United States history from the 1870s to the present are traced. Attention is focused on industrialization, urbanization, development of the West, reform movements, and the emergence of the United States as a world power.

PSYCH 231 Introductory Psychology (3 credits)

This contemporary survey course presents the basic theory, concepts and methods being used in scientific psychology today. Selected topics include methodology, physiological psychology, development, motivation and emotion.

MATH 200 Intermediate Algebra (prerequisite is MATH 113 (see below) (4 credits)

Topics include set operations, properties of real numbers, order of operations, linear equations and inequalities, algebraic solution for systems of linear equations and inequalities, relations, functions and their graphs, operations with polynomial and rational expressions, operations with rational exponents and radicals, algebra of functions, inverse functions, logarithmic and exponential functions and equations, conic sections, and a wide variety of applications in all topic areas. *Prerequisite: MATH 113 (141) or passing score on MATC placement test

ECON 201 Principles of Microeconomics (3 credits)

This introductory course in political science is concerned with the American Political process and its institutions: The Constitution, civil rights and freedoms, Congress, the presidency, federal powers and policy-making, the federal judiciary and the election process in American political cultures.

NATSCI 233 Environmental Science (3 credits)

This course introduces basic scientific principles necessary to an understanding of the relationship between mankind and the environment, with special focus on the effects of mankind's activities on the environment.

Courses begin January 27, 2009 and end May 12, 2009

Registration begins Friday, November 7, 2008 and ends Friday, January 9, 2009

Call MATC at 414-297-7323 ♦ Email: coa@matc.edu ♦ Website: <http://coa.matc.edu>