Aims Community College

Catalog Addendum

Spring 2025

The Spring 2025 Addendum includes new programs and courses that will take effect in the Spring 2025 term. These programs and courses will be published in the 2025-2026 catalog.

New Courses:

CAD 1075, Special Topics - 0 to 12 credit hours

To be determined by the individual instructor. A Course Description will be developed for each course and documented within the course syllabus. Refer to the SFCC Style Guide for Course Description, Required Course Learning Outcome, and Topical Outline guidelines. Course is repeatable with a maximum of 12 credit hours.

HPE 1001, Introduction to Coaching - 2 credit hours

Acquaints the learner with the knowledge, requirements and responsibilities of coaching, including sport philosophy, sport medicine, and sport management. Fulfills requirements for ACEP Leader Level I. Course is not repeatable for credit.

HWE 2061, Sport and Exercise Psychology - 3 credit hours

Introduces psychological principles related to physical activity and sport performance. Topics include behavior modification, identifying personality traits, assessing sport and exercise environments, focusing on team processes, improving performance, and enhancing health, growth, and development. Course is not repeatable for credit.

MAT 1100, Skilled Trades & Industrial Mathematics - 2 credit hours

Provides a review of general mathematics, introductory algebra, systems of measurements, and methods of solving problems related to skilled trades and general industrial repair. It is designed for students in the repair industry. Topics may include algebra, geometry, graphs, measurement, and conversion between various systems of measurement. Course is not repeatable for credit.

MAT 2561, Differential Equations with Engineering Applications: GT-MA1 - 4 credit hours

Introduces ordinary differential equations. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms with an additional emphasis on engineering applications and problem solving. Appropriate technology related to the mathematical field may be used as a component of the

course. This is a statewide Guaranteed Transfer course in the GT-MA1 category. Prerequisite: MAT 2420 with a grade of "C" or better. Course is not repeatable for credit.

MAT 2562, Differential Equations with Linear Algebra - 4 credit hours

Explores ordinary differential equations with an introduction to select topics in linear algebra. Course covers first and second order differential equations, series solutions, Laplace transforms, linear algebra, eigenvalues, first order systems of equations, and numerical techniques for solving differential equations. Prerequisite: MAT 2420 with a grade of "C" or better. Course is not repeatable for credit.

THE 1041, Improvisation I - 1 credit hour

Helps students learn improvisation skills for performance and character development. Emphasis is placed on "Second City" style of improvisation. Course is not repeatable for credit.