



Fire Science Technology

The certificate program in **Fire Science Technology** is offered to provide students a broad-based knowledge of current and future advances in the fire science field.

Online courses that will be offered in Fall 2010:

FST 110 - Fire Behavior & Combustion

Explores the theories and fundamentals of how and why fires start, spread, and how they are controlled. Lecture 3 hours per week. (3 cr.)

FST 235 - Strategy and Tactics

Provides an in-depth analysis of the principles of fire control through utilization of personnel, equipment, and extinguishing agents on the fire ground. This class will be utilizing the Fire Studio Simulations program. (3 cr.)

FST 220 - Building Construction for Fire Protection

Provides the components of building construction that relate to fire and life safety. Focuses on firefighter safety. Covers the elements of construction and design of structures and how they are key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. Lecture 3 hours per week. (3 cr.)

*For information about Distance Learning requirements go to
Germanna's web site at www.germanna.edu.*



For more information contact:
Jeff Bailey - Fire Science Technology Director
E-mail: jbailey@germanna.edu