

ARCHITECTURAL ENGINEERING TECHNOLOGY (AET)

AET 101: Building Materials

3 Credits

Structural and architectural use of building materials and construction assemblies.

AET 102: Methods of Construction

3 Credits

Materials and methods of construction used in buildings, as expressed in drawings.

Prerequisite: AET 101 , EG T 101 , EG T 102

AET 113: Site Planning

2 Credits

Energy conservation through optimum site utilization, contours, cut and fill calculations, storm drainage, spot grading, and finish grading.

AET 121: Introduction to Building Environmental Systems

2 Credits

Introduction to building environmental systems technology terminology, concepts, and the design process.

AET 206: Architectural Presentation

2 Credits

Visual communication through architectural presentation drawings. Line, value, color, and composition.

Prerequisite: E G 001 or E G 003

AET 296: Independent Studies

1-18 Credits/Maximum of 18

Creative projects, including research and design, that are supervised on an individual basis and that fall outside the scope of formal courses.

AET 297: Special Topics

1-9 Credits/Maximum of 9

Formal courses given infrequently to explore, in depth, a comparatively narrow subject which may be topical or of special interest.