



STEM Building

Science Technology Engineering Mathematics

Hagerstown Community College

Hagerstown, MD 21742

Building Statistics

- Building Cost: \$15.6 M
- Size: 62, 840 sq. ft.
- Time of Construction: 6/4/10-11/30/10
- Delivery Method: Design-Bid- Build

Building Envelope

- Glazed Aluminum Curtain Wall System
- Insulated Glass
- Brick Veneer
- Metal Panels
- Anodized Aluminum Storefront

Mechanical

- One Mechanical Room
- One Custom AHU Provides 37,000 CFMs of Outdoor Air
- Cabinet Unit Heaters and Propeller Unit Heaters
- Chilled Water

Electrical

- 1000 KVA Pad Mount Transformer
- 250 KVA, 277/480V, 3 Phase Generator
- 5 Interior Transformers

Architecture

- Laboratories
- Classrooms
- Faculty Offices
- Computer Rooms



Structural

- CIP Concrete Footings
- Structural Steel Framing System w/ Shear Connections
- Three Concrete Towers for Lateral Bracing

Lighting

- Skylite 2x2, Skylite 2x4
- Verve III
- Skydome
- Avenue 6
- Zylinder Glass

