



HIGH SCHOOL

## St. Brendan High School Innovation Center Miami, FL



St. Brendan High School's (SBHS) new STEM Center, dubbed The Innovation Center, will help students grow in both self-awareness and awareness of our complex and global world, becoming college and career ready in the 21st century through the latest educational resources and technological tools available. The design of the Innovation Center had to reflect the school's unity through a lived experience of faith, culture, innovation, and charity. By combining a world-class faith-based curriculum with a sustainable, 21st century school design of student-focused facilities that foster collaboration, curiosity, creativity and critical thinking, SBHS students will be poised to become the leaders of tomorrow.

The Innovation Center comprises state-of-the-art STEM laboratories and classrooms, a student commons, an auditorium/flex space, a CNN lab, administration, and the guidance department. To facilitate cross-curricular and project-based learning objectives, the specialized STEM labs feature movable double-glass partitions to expand the teaching spaces into the commons.

### New Construction/Addition Science center

#### Zyscovich Architects

100 N Biscayne Blvd., 27th Flr.  
Miami, FL 33132  
zyscovich.com  
Jose Murguido, AIA, REFP, CEFP  
305/372-5222

#### DESIGN TEAM

Bliss & Nyitray, Structural Engineering  
Fine Line Engineering, M/E/P/FP Engineering  
Schwebke-Shiskin & Associates, Civil Engineering  
Chen Moore & Associates, Landscape Architecture

#### OWNER/CLIENT

Archdiocese of Miami  
Miami, FL  
Archbishop Thomas Wenski  
305/757-6241

#### KEY STATS

Grades Served: 9-12  
Capacity: 170 students  
Size of Site: 26 acre shared campus  
Building Area: 26,366 gsf  
Space per Student: 155 sq. ft.  
Cost per Student: \$44,117  
Square Foot Cost: \$284  
Project Cost: \$7,500,000  
Completion Date: September 2016

PHOTOGRAPHY: ©2016 MIAMI IN FOCUS



Featuring commercial-grade lab casework, the Medical Lab, located within the Biology Lab, has operable glass partitions surrounding the patient treatment area, where HAL, the school's Advanced Multipurpose Patient Simulator, resides. The Genius Bar, Student Commons, and Grand Social Stair, with comfortable bleacher-like seating, are prime campus gathering spots for group projects, private study time and socialization. Technology-rich lounges and study areas of varying sizes with comfortable seating provide students with places to meet and study and make spending time on campus more enjoyable.