

STEM Center Remodel and Expansion

State Contribution Needed: \$30,404,436.95

Broward College Contribution: \$8,000,000

Total Project Cost: \$38,404,436.95

Ranked #2 on the Florida Department of Education's Three Year Priority List in its Legislative Budget Request to fund Broward College's entire STEM Center Remodel and Expansion project.

- Broward College has the highest need for classrooms and second highest need for laboratory space as compared to all other colleges in the Florida College System. (2020 OPPAGA Report)
- The STEM Center remodel and expansion project will add 22 STEM classrooms, 10 STEM laboratories, and accompanying workspaces.
- To increase high-wage job opportunities, funding will allow the College to offer two additional associate degree programs, one additional bachelor's degree program, and four additional certificate programs.

THE RENOVATED STEM CENTER WILL:

- ✓ **Help fill more than 11,000 projected annual job openings in Broward County and nearly 37,000 annual job openings throughout the South Florida region.**

The Florida Department of Economic Opportunity Regional Demand Occupations List for Broward County includes STEM and health science-related professions expected to experience growth in the next year. An analysis of this list shows that there are more than 11,000 projected annual job openings in Broward County and more than 37,000 job openings in South Florida.

- ✓ **Serve approximately 8,000 students per year.**

The proposed replacement of building 56 (built 50 years ago) and remodel of building 57 (built 35 years ago) will create the capacity to significantly expand the number of students served and increase opportunities to accelerate students to completion of a certificate or degree. The expanded STEM Center will allow the College to serve approximately 6,700 students per year in need of STEM courses and programs. Because of the renovated space, more than 2,600 additional students will be served as compared to Broward College's existing capacity in these buildings.

- ✓ **Reduce future deferred maintenance costs and extend the life of the remaining facility.**

The replacement of building 56 and remodel of building 57 will start a new building life cycle of 65 years. Replacement of the building will eliminate more than \$4,000,000 in deferred maintenance, which is the cost of replacing out-of-date and deficient building systems. Broward College's total current deferred maintenance needs are more than \$55 million.