

## Building Square Footage by Functional Category

Functional Category	Current Square Footage	Percentage
Academic Support		

## *Adequacy and Appropriateness of Academic Facilities*

Jacksonville University has facilities that are adequate and appropriate for the delivery of each academic program. There are a total of 127 spaces on campus to deliver personalized learning to undergraduate and graduate students. These spaces are regularly scheduled for use in our academic programs—including classrooms, lecture halls, labs, and studios.

The University has specialized laboratory facilities for chemistry, physics, biology, computer science, marine science, flight simulation, trading, nursing, kinesiology, speech language pathology, and occupational therapy. Likewise, it has numerous art studios, a 400-seat theater, and an additional, smaller 350-seat theater. Access to all specialized laboratories for class purposes is scheduled through the University system.

The Academic Technology Department supports learning environments that meet the expectations of 21st-century students while still engaging students in active learning through personal connections with faculty mentors. Technology-enhanced learning is the use of specific technologies to improve the student learning experience and the quality of stated learning outcomes regardless of whether the course delivery method is face-to-face, online, or hybrid.

All classrooms have adequate technology resources, are sufficient to meet the mission of the institution, and are routinely updated to ensure they continue to adapt to growing pedagogical needs. Each classroom on the JU campus has a computer, projector, speakers, and laptop connection. Many have additional technology currently installed, including document cameras, light controllers, Crestron Air Medias, and SMART interactive touch monitors. As part of recent bonds issued, JU upgraded the technology in fourteen classrooms during summer 2019 for approximately \$200,000. So far, the footprint has included 359 classes consisting of 5,039 students.

### Overview of Main Academic Buildings

#### *Classrooms*

##### Academic Health Science Complex

This newly-opened building houses the School of Applied Health Sciences, the School of Orthodontics, and the Keigwin School of Nursing graduate programs. Classes and clinical work started in the building in Spring 2020.

##### Alexander Brest Dance Studio

The Alexander Brest Dance Studio, unsurpassed in the area, is a double-tiered, multi-windowed studio for dance study and related activities.

## Art Research Centers

The newly-expanded 2D and 3D Art Research Centers house spacious drawing, illustration, and printmaking studios, the largest glass shop in the southeast, a



## Phillips Fine Arts Building and Alexander Brest Gallery

The Phillips Fine Arts building includes a newly-renovated tri-room exhibition space, rehearsal and practice rooms, studios, classrooms, and faculty and administrative offices. The gallery is free and open to the public Monday through Friday, 9:00 a.m. to 4:30 p.m. when school is in session. The gallery regularly hosts 2-dimensional and 3-dimensional exhibits by distinguished regional and national artists, as well as works by JU faculty and students.

## Reading Center

The Jacksonville University Reading Center is a unique, on-campus experience that engages JU education students with children and parents from surrounding Arlington communities. The JU Reading Center (located in the Founders Building) offers a tutoring program that is designed to provide JU students the opportunity to take their learning from coursework to craft. JU Students apply literacy concepts and skills learned through education courses to a real-life teaching environment with elementary students. JU students provide one-on-one or small group tutoring to children in elementary school (grades K-5) and receive prompt feedback about their instruction from JU faculty. The tutoring experience is designed to provide JU students with opportunities to assess, observe, analyze, and plan tailored literacy instruction for children with differing needs

## Reid Medical Science Center

The Reid Medical Science Center houses classrooms, laboratories, and a 92-seat auditorium that serve biology, marine science, nursing, and pre-health programs in medicine, dentistry, veterinary science, and pharmacy. Science activities are centered in the complex of Nelms, Swisher, Penticoff, and Reid buildings.

## Swisher Theatre

Built in 1955, the 22,000 square-foot theater is named after Carl Swisher, its principal benefactor. It underwent a comprehensive renovation in 2006 made possible by the generosity of Swisher International. Delivered by the Haskell Corporation, the renovations included extended stage, orchestra pit, lobby, faculty offices, costume shop, scene shop, design studio, and control booth. Swisher Theatre seats nearly 400 guests for dramatic and musical productions presented by the College of Fine Arts, theatre arts majors, and other students.

## Terry Concert Hall

Opened in 1991, Terry Concert Hall is an architectural-award-winning, 400-seat concert hall and has welcomed a variety of world-renowned guests and performers over the years,

as well as student performers. The Hall recently underwent a \$1.5 million major renovation, including a major art installation and unmatched acoustics in the area for voice performance and small or large instrumental groups.

#### Tillie K. Fowler NROTC Building

In 2004 the NROTC building was named in Tillie K. Fowler's honor to recognize leadership, effectiveness, and dedication to national security and



- Parvo Metabolic Cart
- High-speed treadmill (up to 15 mph)
- Squat rack, barbell and over 500 lbs of free weight
- Trained phlebotomists
- Centrifuge
- Micro centrifuge
- Hemoglobin Analyzer
- Nutritionist Pro Software for dietary analyses

### Occupational Therapy Lab

The Occupational Therapy Lab, located in a former President's house, is leased by the University and allows for real-life training in a home environment for all students.

### Running Biomechanics Laboratory

The Jacksonville University Running Laboratory was established on the JU campus in 2015. In 2017, a second "field" laboratory was established at 1st Place Sports, one of the nation's top running stores. This laboratory is used for teaching both undergraduate and graduate students and for research data collection, mainly of Jacksonville University athletes. The campus laboratory uses treadmill running at a "training pace" and "half-marathon pace" with six (6) Vicon cameras mounted posterior.

### Simulation Training and Applied Research Center

The Simulation Training and Applied Research (STAR) Center provides an invaluable experiential and kinesthetic learning experience for Jacksonville University Keigwin School of Nursing students. The STAR Center enhances critical thinking and psychomotor skills that are fundamental to health sciences education and patient care in a simulated environment. The experience creates a positive, safe learning environment that builds students' confidence, communication techniques, assessment skills, critical thinking abilities, and advances their clinical skills proficiency with varying levels of patient acuity. Academic clinical partnership and collaboration increases preparedness of the student to practitioner role in the delivery of evidenced-based care, based upon Institute of Medicine (IOM) recommendations, and the Quality Safety and Education for Nurses (QSEN) initiative.

### Speech Language Pathology Laboratory

The Speech Language Pathology Laboratory consists of the most up-to-date technology to allow students to experience real-life scenarios prior to entering clinical placements. It offers simulation training, the ability for students to practice endoscopies, review of modified barium swallowing, and practice of diagnostic testing.