Southeast Missouri State University provides student-centered education and experiential learning with a foundation of liberal arts and sciences, embracing a tradition of access, exceptional teaching, and commitment to student success that significantly contributes to the development of the region and beyond.

OUR VALUES

// Student Success
// Excellence
// Access and Diversity
// Community
ACADEMIC EXPERIENCE

145+ Undergraduate Majors

100+ Undergraduate Certificates and Minors

75+ Graduate Programs

COLLEGES
/ Holland College of Arts and Media
/ Harrison College of Business and Computing
/ College of Education, Health and Human Studies
/ College of Humanities and Social Sciences
/ College of Science, Technology, Engineering and Mathematics

CENTERS
/ Autism Center for Diagnosis and Treatment
/ Center for Environmental Analysis
/ Center for Faulkner Studies
/ Center for Regional History
/ Center for Scholarship in Teaching and Learning
/ Center for Speech and Hearing
/ Center for Writing Excellence/Writing Lab
/ David M. Barton Agriculture Research Center
/ Douglas C. Greene Center for Innovation and Entrepreneurship
/ Hoover Eldercare Center
/ Horizons Enrichment Center
/ Prevention Resource Center
/ Regional Professional Development Center
/ Technology Resource Center
/ University School for Young Children

cmartin@semo.edu (573) 651-2322
CAREER READINESS
What are students doing one year after graduation?

GRADUATES
The class of 2016-2017 was surveyed about post-graduate destinations. Data was also gathered from public records, including the National Student Clearinghouse and LinkedIn.

KNOWLEDGE RATE
The percentage of the graduation class for which we have reasonable and verifiable information.

CAREER OUTCOME RATE
Graduates who report full- or part-time work, continuing education, and military or volunteer services.

HOLLAND COLLEGE OF ARTS AND MEDIA
163
96%
95.5%

HARRISON COLLEGE OF BUSINESS AND COMPUTING
370
92%
92.3%

COLLEGE OF EDUCATION, HEALTH AND HUMAN STUDIES
673
89%
95.5%

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES
476
83%
92.8%

COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS
407
93%
87.7%

33+
National and International Program-Specific Accreditations and Certifications

Best Colleges
MONEY

Best in the Midwest
U.S. NEWS & WORLD REPORT

Best Business Schools
PRINCETON REVIEW

Best Regional Colleges
PRINCETON REVIEW

REPRESENTATIVE GRADUATE SCHOOLS AND PROFESSIONAL PROGRAMS THAT SOUTHEAST STUDENTS ATTEND
American University
Arizona State University School of Law
Art Institute of Chicago
Baylor University School of Law
Boston University
Carnegie Mellon University
Clemson University
College of William and Mary
De Paul University
Drake University School of Law
Florida State University
George Mason University
Georgetown University School of Law
Harvard Law School
Harvard University School of Medicine
Howard University
Indiana University
Johns Hopkins University
Juilliard School of Drama
Kansas City University of Medicine and Biosciences
Medical University of South Carolina
New York University School of Medicine
Northwestern University
Ohio State University School of Law
Purdue University
Saint Louis University
Southeast Missouri State University
The Ohio State University-College of Veterinary Medicine
University of Alabama
University of Arkansas
University of Missouri
University of Missouri-School of Law
University of Tennessee
University of Texas at Austin
University of Tulsa
University of Virginia
Vanderbilt University School of Medicine
Washington University
11,071 STUDENTS

From nearly all 50 U.S. states

From 65 foreign countries

82% from Missouri

7,677 Full-Time
3,394 Part-Time
10,041 Undergraduate
1,030 Graduate
6,581 Female
4,487 Male
3 Unreported

DIVERSITY

80% White
8% African-American
6% Non-U.S. Resident
2% Hispanic/Latino
2% Multirace/Other
1% Asian
1% Not Specified

4,638 Applications
22.6 Average ACT score
1,573 Students Enrolled
3.47 Average High School GPA

* All information presented is based on fall 2018 data.

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FY20 Legislative Brief – Southeast Missouri State University, Cape Girardeau
1,055 REGULAR FACULTY & STAFF

75% of full-time faculty have the highest degree awarded in their field

$4.5 Million in FY18 Research Awards (includes government, foundation, association, and private support)

20:1 Student-Faculty Ratio

ACCOMPLISHED FACULTY & STAFF

cmartin@semo.edu (573) 651-2322
20 RESIDENCE HALLS

10 LEARNING COMMUNITIES

230+ STUDENT ORGANIZATIONS

13 D-1 PROGRAMS
MISSOURI SENATE
(Students and Alumni from Districts)

<table>
<thead>
<tr>
<th>District / Students / Alumni</th>
<th>District / Students / Alumni</th>
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<th>District / Students / Alumni</th>
<th>District / Students / Alumni</th>
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<td>5 105 549</td>
<td>6 48 534</td>
<td>7 11 152</td>
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MISSOURI HOUSE OF REPRESENTATIVES
(Students and Alumni from Districts)

<table>
<thead>
<tr>
<th>District / Students / Alumni</th>
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<td>11 5 15</td>
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<td>33 8 19</td>
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</tbody>
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cmartin@semo.edu  (573) 651-2322
FY20 Legislative Brief – Southeast Missouri State University, Cape Girardeau
/ Maintain Stable Appropriations

Since 2010, Southeast has lost approximately 8 percent of its state funding. Going from $48.2 million in appropriations received in FY10 to $44.8 million appropriated in FY19. To address this, we have been efficient in our work and are constantly considering ways to do more with less. However, if Missouri is to be competitive in recruiting and retaining students to be the future leaders of our communities and state this trend is not sustainable. The Coordinating Board for Higher Education and the governor have both recommended flat funding in FY2020 for Southeast Missouri State University at $44.8 million, consistent with FY19 appropriations. We respectfully request that the legislature endorse this recommendation and encourage state leaders to engage in dialogue on a plan for increasing investment in postsecondary education in the coming years.

/ Provide Increased Equity Funding

Southeast Missouri State University receives less state funding now than it received in FY2000 while educating nearly 2,000 additional students. The result is that Southeast Missouri State University has one of the lowest appropriations per student in the state, which in FY18 meant that Southeast Missouri State University was the third lowest funded public four-year institution in Missouri. The Coordinating Board for Higher Education has requested a one percent ($8.9 million) core increase to be appropriated through a weighted equity funding model. For Southeast, this increase would equal $399,214.

<table>
<thead>
<tr>
<th>Missouri Higher Education Institutions</th>
<th>FY18 Appropriations</th>
<th>Fall 2017 FTE</th>
<th>Appropriations per FTE, 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lincoln University</td>
<td>$19,870,193</td>
<td>2,035</td>
<td>$9,764</td>
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<tr>
<td>Harris-Stowe State University</td>
<td>$9,461,260</td>
<td>1,254</td>
<td>$7,545</td>
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<tr>
<td>Truman State University</td>
<td>$40,660,322</td>
<td>5,482</td>
<td>$7,417</td>
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<tr>
<td>University of Missouri System</td>
<td>$408,036,876</td>
<td>55,342</td>
<td>$7,373</td>
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<tr>
<td>University of Central Missouri</td>
<td>$54,338,357</td>
<td>9,468</td>
<td>$5,739</td>
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<tr>
<td>Northwest Missouri State University</td>
<td>$30,186,117</td>
<td>5,316</td>
<td>$5,678</td>
</tr>
<tr>
<td>Missouri Western State University</td>
<td>$21,246,755</td>
<td>4,074</td>
<td>$5,215</td>
</tr>
<tr>
<td><strong>Southeast Missouri State University</strong></td>
<td><strong>$44,879,469</strong></td>
<td><strong>9,000</strong></td>
<td><strong>$4,987</strong></td>
</tr>
<tr>
<td>Missouri Southern State University</td>
<td>$23,031,242</td>
<td>4,859</td>
<td>$4,740</td>
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<tr>
<td>Missouri State University (incl. MSU-West Plains)</td>
<td>$83,401,060</td>
<td>19,741</td>
<td>$4,225</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$735,111,651</strong></td>
<td><strong>116,571</strong></td>
<td><strong>$6,306</strong></td>
</tr>
</tbody>
</table>
Establish the Southeast Missouri State University Institute for Cybersecurity

As a result of recent and projected growth, Southeast’s Department of Computer Science needs renovated space to continue meeting student and employer demand. Using Southeast data from fall 2013 through fall 2018, forecasting suggests that undergraduate enrollments in computer science and cybersecurity will grow by 28 percent and 51 percent respectively by 2023. Furthermore, the University began offering a Master of Science in Applied Computer Science in fall 2018 that attracted over 200 applicants, resulting in 44 enrollments. In fall 2019, the University will offer a Master of Science in Cybersecurity, which is expected to draw similar interest.

Initiatives that will be enhanced by the strategic investment in Southeast’s computer science and cybersecurity programs, and through the establishment of an Institute for Cybersecurity include:

**Workforce Training:** The Institute for Cybersecurity will develop and link certificate programs and undergraduate- and graduate-level programs in computer science and cybersecurity and promote interdisciplinary programs in unmanned aircraft systems, and others. The content will be available in-person and online to offer enhanced career pathways for new- and-current professionals, educators, and others.

**Cyber Range:** The state-of-the art Cyber Range will be a space for education and training, product development, offensive activity and competition, detection and defensive competition, response and recovery, and assessment by students, industry, and government professionals.

**Research and Development:** The space will feature areas showcasing cyber-related research activities at the institution, such as wireless networking, network security, distributed computing, embedded security, cryptography, trusted platform modules, secure data transfer, protocol design, secure programming, software quality, intrusion detection, malware analysis, digital forensics and commerce, artificial intelligence, operating systems, and computer architectures and education; and those being done by or in conjunction with industry or other higher education institutions.
Data from Talent for Tomorrow, the Missouri Economic Research and Information Center (MERIC), the U.S. Department of Labor and others quantifies the workforce need in southeast Missouri and statewide. Magnifying the need, the Missouri Department of Higher Education reports that Missouri’s four-year public institutions of higher education are graduating less than 500 students a year in computer science-related disciplines.

In December 2016, a statewide Task Force comprised of leaders from state, county, and city governments; law enforcement; industry; and higher education and K-12 institutions, among others, recommended that Missouri establish an institute for cybersecurity to enhance the state’s infrastructure and talent pipeline. The recommendation was included in the State of Missouri Cybersecurity Task Force Action Plan. The proposed Southeast Missouri State University Institute for Cybersecurity will act on this recommendation, with an initial focus on the needs of southeast Missouri. Long-term, its objective is to enhance cybersecurity technology through education, research, information sharing, communication, and workforce training and talent development throughout the state.

The impact of state investment in this critical workforce area will be significant and will put Missouri on par with states like Arizona, Arkansas, Florida, Michigan, Georgia and Virginia that collectively have invested over $200 million in growing cybersecurity programs and establishing cybersecurity centers at public institutions of higher education in their states. With the state as our partner, the proposed Institute for Cybersecurity will establish Missouri as a leader in this important field.

/ Invest in Facilities to Support Training in Unmanned Aircraft Systems

In fall of 2017, Southeast Missouri State University began offering the first undergraduate degree in unmanned aircraft systems in Missouri, making the University well positioned to contribute to this emerging workforce and economic development area.

According to a March 2013 study by the Association for Unmanned Vehicle Systems International, the economic impact of drone integration in Missouri through 2025 is expected to reach nearly $1.6 billion, creating 1,978 jobs and generating approximately $10.4 million in tax revenue.\(^1\) With Southeast Missouri State University’s unique geographical location, and the state’s robust defense and agriculture industries, an investment in Southeast’s drone program would enhance the institution’s ability to make contributions in the following areas:

1. Academic Education and Research
2. Agriculture Applications
3. Entrepreneurship and Innovation
4. First Responder Training
5. Workforce Development and Training

In 2015, the state of Ohio invested $4 million in an unmanned aircraft systems program at a leading educational institution to support the school’s growing drone program and to serve as a boost to local, regional, and state efforts to draw in businesses and individuals looking to make better use of drone technology. Drone programs at institutions of higher education in Kansas have benefited from more than $6.5 million in public and private investment. The University of Michigan recently completed work on a $1 million, 9,600-square feet, autonomous aerial vehicle outdoor lab. Such a space at Southeast would provide students with access to innovative instruction and research to help them be career ready and prepared to contribute to this emerging workforce need.

\(^1\) [https://higherlogicdownload.s3.amazonaws.com/AUVSI/958c920a-7f9b-4ad2-9807-f9a4e95d1ef1/UploadedImages/New_Economic%20Report%202013%20Full.pdf](https://higherlogicdownload.s3.amazonaws.com/AUVSI/958c920a-7f9b-4ad2-9807-f9a4e95d1ef1/ UploadedImages/New_Economic%20Report%202013%20Full.pdf)
Establish Enhanced Healthcare Pathways to Support Industry Needs

Many states with sizable rural populations, like Missouri, struggle to attract and retain an adequate supply of medical providers, such as nurses and nurse practitioners, primary care physicians, specialists, and mental health professionals. Rural health care facilities are challenged by the limited number of qualified and interested individuals in the health care industry. There is not enough supply in the workforce to meet demand. MERIC data shows that in 2016 health care-related job postings accounted for 20.3 percent of job ads, but only 9.8 percent of job seekers were looking for work in that field. A 10.5 percent gap was identified as a result of the MERIC study. More regionally, in the Southeast region the gap was identified at 17.5 percent.

Increasing the qualified health care labor force is important, and so is the location and proximity of service availability. The closing of two hospitals in southeast Missouri has resulted in a large health care “desert” in this region of rural Missouri and in underserved areas of urban Missouri. As such, new talent strategies must emerge to take into account changes in delivery models, regulatory and policy limitations, and growing patient populations.

One such strategy includes establishing Career Pathway Programs to offer a clear sequence, or pathway, of education coursework and/or training credentials aligned with employer-validated work readiness standards and competencies. This will make it easier for people to earn industry-recognized credentials through avenues that are more relevant, to provide opportunities for more flexible education and training, and to attain market identifiable skills that can transfer into work.

Southeast Missouri State University is committed to overcoming this crisis and would benefit from investment to help establish the Career Pathway Program.

Lifelong Learning Tree

Southeast’s campus features several historic buildings, ample green space, and attractive gathering spaces for students. There is a variety of old and new construction, including eight buildings constructed before 1909 and 49 buildings more than 50 years old. Within the last five years, the University has added two new residence halls that house over 430 students, and has renovated Academic Hall, Magill Hall, Memorial Hall, and the Grauel Building. Although construction and maintenance continue to proceed and the campus is attractive and well-maintained, older buildings continue to present significant challenges, including low energy efficiency; inadequate electrical service for growing technological needs; deteriorating heating/ventilation/air-conditioning, plumbing, and steam distribution systems; fire alarm systems; sprinkler systems; vulnerability to water damage; increased structural deterioration; and inability to meet program needs.

Examples of projects that are need of attention include:

**Art Building Renovation:** This classroom building was built in 1902 and has not had a significant renovation in over 40 years. Natural deterioration of this building’s structure and support systems have progressed to the point where refurbishment or replacement is a timely necessity. The mechanical, electrical, and plumbing systems are inadequate for today’s needs; mechanism equipment failure alone has caused damage to classrooms and office space on multiple occasions due to condensation. Significant structural deterioration occurring in recent years has already forced the University to temporarily close two classrooms. This renovation is necessary to ensure that building occupants experience a safe and secure environment meeting modern instructional needs.
Campuswide Utilities Upgrades & Renovations: This project is necessary to improve energy efficiency and ensure the buildings are safe and air conditioned adequately. This project will also greatly reduce the amount of energy lost or consumed, making institutional operations more cost-effective. Finally, this project will help prevent future catastrophic damage and increased repair costs, many of which are beyond the University's current financial capabilities to resolve. Failure in any of the aging chillers, coolers, boilers, steam piping, and/or tunnel structures will present significant consequences for SEMO's operations, both financially and in terms of safety. Additionally, natural deterioration of the building's support systems and utility tunnels has progressed to the point where refurbishment has become a necessity.

Brandt Hall Renovations: Brandt Hall was built in 1961 and has not had a significant renovation in over 50 years. This building currently houses the Show-Me Gold Officer Leadership Development Program (GOLD), the Department of Criminal Justice, Social Work and Sociology, and classrooms. This building houses two of Southeast’s only large lecture classrooms, which seat 85-100 students. As such, ensuring the quality of this academic building is essential to Southeast’s operations. In addition, natural deterioration of this building’s structure and support systems has sufficiently progressed to the point where refurbishment or replacement is required and the mechanical, electrical, and plumbing systems are inadequate to meet today’s needs.

In November 2018, the Department of Higher Education released a comprehensive facility review, which showed a deferred maintenance need at public four-year institutions of higher education in Missouri totaling $1.3 billion (https://dhe.mo.gov/initiatives/facilityreview.php). At Southeast, our need exceeds $90 million. Therefore, we believe that support for the governor’s proposal of $20 million for deferred maintenance projects at four-year institutions, which amounts to approximately $2 million for each institution, is an important step in helping institutions address critical needs on our campuses.
Southeast Missouri State University is one of three public, four-year institutions of higher education in Missouri without a statewide mission. Under RSMo §§173.030(8)(9), institutions can seek a statewide mission if they meet certain criteria. Specifically, an institution must provide evidence that it offers one or more programs of unusual strength which respond to a specific statewide need, enrolls a representative cross-section of Missouri students, has a clearly articulated admission standard, is characterized by a focused academic environment which identifies specific but limited areas of academic emphasis, and has adopted and maintains a program of continuous quality improvement. Upon review of these criteria, Southeast can satisfy all of them.

Potential areas for statewide mission consideration include the visual and performing arts and cybersecurity. Southeast has the largest conservatory of theatre and dance in Missouri; the only institution in Missouri with a campus dedicated to the arts; and the only institution in Missouri to have all programs in art, dance, music, and theatre accredited; making a statewide mission in the visual and performing arts seem appropriate. Another potential area for consideration includes cybersecurity. Southeast was the first public institution in Missouri to have established a degree in cybersecurity; the only institution in Missouri to have ever won the Missouri Collegiate Cyber Defense Competition, and we have done so seven years in a row; and Southeast is currently the only ABET-accredited cybersecurity program in the state and one of only four in the nation. Southeast has demonstrated unusual strength in both visual and performing arts and cybersecurity, and our successes and capabilities in each area distinguish us from other state institutions of higher education, making both areas viable topics of conversations in regards to a statewide mission for Southeast Missouri State University.
The information in this brochure is being provided for informational purposes only. In preparing these materials, Southeast Missouri State University has made every effort to verify that the statements and statistics cited herein are accurate. The information provided does not constitute a legal contract between the University and any person or entity unless otherwise specified, and is subject to change without prior notice.