

JEFFERSON STATE COMMUNITY COLLEGE

STRATEGIC PLAN 2010-2014

I. Expand and Enhance Educational Programs

From preparing students for success, to providing an exceptional workforce to promote economic development, to teaching the basic skills for maintaining a healthy and productive lifestyle, education is important to the region's future. To compete favorably with other communities throughout the Southeast, Jefferson State Community College must establish a meaningful curriculum of educational opportunities to serve central Alabama. This bold, new five-year program will:

A. Establish New Nursing Programs at the Chilton and St. Clair Centers

Measurable Objective 1 – The Nursing Program is the highest demand of all Jefferson State programs. By expanding this program to other locations and increasing class size, Jefferson State will continue to meet the demand for qualified nursing personnel throughout central Alabama.

- 1.1. Establish a Nursing Program at Pell City that will admit an average of 25 students per year.
- 1.2. Establish a Nursing Program at Clanton that will admit an average of 25 students per year.
- 1.3. Increase graduates of the Nursing Program by a minimum of ten percent (10%).
- 1.4. Maintain a passing rate on the NCLEX at these two sites of 80 or higher.

Strategies

- Develop and submit a prospectus to the Alabama Commission of Higher Education (ACHE) and to the Southern Association on Colleges and Schools – Commission on Colleges (SACS-COC) for approval to offer the Nursing Program at the two sites.
- Pursue funding opportunities for the two programs.
- Develop facilities, purchase equipment, hire faculty.

B. Enhance Workforce Development – Meeting the Needs of all whom Jefferson State Serves

Measurable Objective 2 - The College must position itself to respond more quickly to workforce development needs in the greater Birmingham area. Through this program, the College will

continually assess these needs, develop new courses of study and meet demands as they become evident.

2.1. Increase enrollment in the program by 10%.

2.2. Increase revenue by 10%.

2.3. Surveys will indicate 80% of participants indicate a timely response to their requests for assistance.

Strategies

- Develop partnerships with producers of workforce development training such as the Alabama Technology Network (ATN) to share resources and clients.
- Attend state workforce development meetings to gauge state needs and resources that are available.
- Work closely with the academic divisions at all locations for potential collaborative efforts.

Measurable Objective 3 – The College’s largest workforce development outreach is through its Career Technical Education. The College must take the necessary actions to provide quality programs to meet the needs of the community.

3.1. Eliminate programs with insufficient demand and use the resources to create or enlarge high demand/high quality programs.

3.2. Increase the number of certificates and Associate in Applied Science Degrees by 25% over the next five years.

3.3. The passing rates on all program specific exams (Such as NCLEX) are above the national average.

3.4. The placement rate for all AAS graduates is above 80%.

Strategies

- Carefully determine the viability and potential of all programs to assess their potential to meet the needs of the College’s community.
- Develop the new centers by introducing essential programs for the local community’s development.
- Develop new certificate and degree programs needed by the community with an established need.

C. Develop and Implement a University Center

Measurable Objective 4 - Jefferson State currently partners with several universities, enabling its graduates to complete their baccalaureate degrees by attending classes taught at Jefferson State locations. As this concept becomes more popular with our students and universities, Jefferson State must work with our university partners to ensure we are prepared for the additional students served by this program.

- 4.1. Increase the number of AA/AS degrees awarded by 20% over the next five years.
- 4.2. Increase the number of students transferring to a university by 20%.
- 4.3. Double the number of university classes and advisors at Jefferson State's locations.

Strategies

- The College will develop a University Outreach Program by offering universities in the College's service area the opportunities for housing university advisors and university classes in Jefferson State's facilities.
- Each university must agree to work closely with the College to promote the opportunity to finish their associate degree program

II. Expand Student Outreach

Providing students with cutting-edge technology, offering classes in a manner and time that is effective, efficient and convenient for each student is paramount. Jefferson State will continue to progressively keep pace with the society we serve. Technology enables nontraditional delivery methods, providing students with access to courses regardless of their geography. Over the next five years, Jefferson State will:

A. Provide Technology Infrastructure to Connect all Jefferson State Campuses

Measurable Objective 1 - Currently, Jefferson State has the technology to connect each of our locations. It will install additional hardware and software to create a high availability, high capacity, secure infrastructure, enabling us to effectively diversify and increase educational opportunities for our students at each of the College's locations.

- 1.1 The Internet traffic stays below 90% of available bandwidth capacity.

1.2 Virus and malicious threats reduced by 10% per year.

1.3 Critical systems are available 99% of the time with the exception of down time for scheduled maintenance.

Strategies

- Develop and implement plan to increase network bandwidth to handle additional traffic across our network.(Core switches, Internet bandwidth)
- Develop and implement plan to provide network security to protect sensitive data and critical systems while providing increased access.(Firewall, Palo Alto, Email Appliance)
- Provide data center infrastructure that will provide 24/7 access to critical applications.(AC, Critical system alerts, Generator, Virtualization, backup system)

B. Enhance and Expand Distance Learning Initiatives

Measurable Objective 2 – Distance education courses create flexible learning opportunities and increased access to a broad range of courses in various disciplines by delivering instruction via the Internet and interactive videoconferencing. The College will effectively use distance education courses to expand the student population it serves.

2.1 Increase overall enrollment in distance education courses by 20%.

2.2 Expand the use of interactive video to all locations.

2.3 Upgrade course management system from Blackboard CE 8 to Blackboard Learn.

2.4 Expand the use of internet applications to applied science programs.

Strategies

- Collaborate with department chairs and program coordinators to insure effective scheduling of general education and program specific courses with distance education options.
- Collaborate with faculty, department chairs and appropriate administrators to plan development of new distance education courses that create opportunities in areas of need and expand degree options that can be completed through completion of distance education courses.

- Coordinate efforts of instructional technology specialists in making technical preparations and providing faculty training required for effective transition from Blackboard CE 8 to Blackboard Learn.

C. Enhance Technology for Jefferson State Students, Faculty and Administration

Measurable Objective 3 – Jefferson State will continue to provide the latest technology for its students, faculty and staff. Technology should be embraced to facilitate learning, innovative instruction and optimize administrative processes.

- 3.1 Increase the number of wireless Access Points by 10% per year to improve wireless coverage.
- 3.2 Increase bandwidth and speed of wireless network by replacing 10% of the existing infrastructure with high capacity access points per year.
- 3.3 Improve accessibility and functionality of critical applications with upgrades of existing applications and addition of new applications

Strategies

- Upgrade and maintain critical administrative and academic applications.(Banner, OS patches, Telephone upgrade)
- Implement new technologies that provide improved functionality and ease of use.(Degree Works, Mobile Apps, Argos apps, Voicemail/Fax convergence, Imaging, Mobile Apps)
- Improve access to administrative and academic applications. Provide integration of mobile technology to allow accessibility to applications.(PC upgrades & wireless replacement, Mobile Apps)
- Implement a secure infrastructure and policies to support the growing trend of “Bring Your Own Device” that allows access to the Intranet and Internet from personal devices.