ACADEMIC TECHNOLOGIES

Mission

Academic Technology advances the learning of students, faculty and staff through the instructional technologies and methodologies necessary in an increasingly technological and global community.

Vision

Academic Technology will become a national benchmark of academic technological development and its use in instruction.

Core Values

Excellence-We seek excellence in all our endeavors and we are committed to continuous improvement.

Intellectual Freedom- We believe in ethical and scholarly questioning in an environment that respects the rights of all too freely pursue knowledge.

Diversity-We respect others and value diversity of opinions, freedom of expression, and other ethnic and cultural backgrounds.

Integrity-We are committed to the principles of truth and honesty, and we will be equitable, ethical, and professional.

Service – We believe that serving others is a noble and worthy endeavor.

Stewardship of Resources- We are dedicated to the efficient and effective use of resources. We accept the responsibility of the public's trust and are accountable for our actions.

Goals, Critical Success Factors, Objectives, and Strategies

Goal One. Implement collaborative instructional and learning environments and appropriate classroom technologies that allow for seamless integration while expanding individual knowledge and potential.

Critical Success Factors:

- 15 new integrated media classrooms
- 3 new interactive video conference rooms
- 35% of the traditional course offerings will utilize new instructional classroom technology
- Replace Learning Resources Center room 100 technologies and upgrade all existing media classroom components
- 80% of faculty will attend developmental training for classroom technology

Objective 1.1: *Secure funding through technology grants and university appropriations to implement new innovative instructional and learning environments.*

Strategies:

- Appropriately request funding through Project Management.
- Identify and apply for resource grant opportunities.
- Replace and upgrade all existing media production, distance learning and instructional media classrooms.
- Research and implement new instructional media technologies.
- Conduct yearly needs assessment.

Objective 1.2: *Utilize departmental resources to develop and implement best practices and learning resources.*

Strategies:

- Promote technologies in course specific applications.
- Provide exceptional departmental staff training.
- Use the Faculty Resource Center to promote instructional technology.
- Research and benchmark instructional success.
- Conduct yearly needs assessment.
- Develop equipment master plan.

Objective 1.3: *Develop the Title III learning community resources to promote collaborative technology utilization and instructional best practices.*

Strategies:

- Leverage Title III resources and developmental timeline.
- Promote learning community development through the Faculty Resource Center.
- Use the Faculty Resource Center to promote instructional technology.

Objective 1.4: *Utilize Institutional Research resources and develop evaluation tools and methodologies to determine effectiveness of technology in the classroom and to evaluate the effectiveness of instructor training.*

Strategies:

- Provide dedicated faculty support.
- Engage in research to monitor and develop instructional benchmarks.
- Collaborate with Institutional Research, Faculty, and Administration to develop determinative evaluation tools.

Goal Two. Promote the growth of distance learning through marketing initiatives and ensure program quality and integrity by implementing an instructor development program that focuses on student success as assessed by course surveys in comparison to identified benchmarks.

Critical Success Factors:

- 70% increase in total university distance learning enrollment
- Be recognized as a top 5 provider of distance learning
- 80% of the online faculty are certified in the supported distance learning technology
- 70% approval rating of the distance learning environments by the students participating in the respective environments
- 80% approval rating of distance learning and support by the online faculty
- 2 online college faculty mentors established per academic division
- Renew annual license for leading distance learning instructional learning tool

Objective 2.1: *Develop a comprehensive instructor training program that ensures the faculty is prepared to teach with the online application while utilizing instructional best practices.*

Strategies:

- Develop course evaluation instruments and procedures for distance learning courses.
- Develop and implement mandatory online instructor certification.
- Develop instructional portfolios on all participating instructors to monitor and evaluate performance.

Objective 2.2: *Conduct research to determine the needs of the instructional faculty and develop appropriate training and support systems.*

Strategies:

- Conduct student satisfaction and course evaluations.
- Survey the students' perceptions of their learning experience and success.
- Provide faculty with individualized course specific training resources.

Objective 2.3: *Increase the number of courses and programs utilizing distance learning components.*

Strategies**:**

- Provide structured faculty training.
- Implement institutional best practices.

Objective 2.4: *Improve institutional capabilities to respond to the needs of diverse and under prepared students by increasing faculty knowledge.*

Strategies**:**

- Identify instructional and student success benchmarks.
- Develop instructional portfolios on all participating instructors to monitor and evaluate performance.
- Provide faculty with Oklahoma City learner analysis and protocol.
- Develop and implement a strategic marketing plan, promote community outreach and educational opportunities.
- Ensure all media assisted and internet based courses comply with American Disabilities Act guidelines.

Objective 2.5: *Provide instructional support and monitor faculty successes.*

Strategies:

- Develop mechanisms to establish and promote standards.
- Initiate subject matter expert forums from respective educational fields.
- Annual evaluation of learning platform system resources and implement necessary upgrades or replacement.

Goal Three. Evaluate the departmental administrative structure, resources and services to ensure continued dynamic technological utilization and support.

Critical Success Factors:

- All System administrators trained and certified
- Review and evaluate all departmental job descriptions yearly
- All Departmental personnel will maintain aggressive competitive compensation in line with regional standards
- All new staff are qualified and hold appropriate degrees for assigned positions
- Add 2 interactive video distance learning classrooms for Human Services Education Center and the Agriculture Technologies Center
- Add 2 full time equivalent multimedia and distance learning support personnel for the Human Services Education Center and the Agriculture Technologies Center
- Hire 1 degreed or professionally certified media specialist
- 99% online application and distance learning up-time
- 90% instructional technology request success rate
- 80% faculty awareness of the support center resources and diverse roles
- 10% technology component in all courses
- 1.5 full time equivalent Oklahoma City Student Help Desk Support for distance learning applications
- One media studio
- Implement 2 student internships for digital media and online college support
- $10,000 equipment support budget for instructional technology equipment
- 0% theft and loss rates for all equipment
- Renew annual license for leading distance learning instructional learning tool

Objective 3.1: Evaluate the processed and unfulfilled faculty requests.

Strategies:

- Evaluate all new and existing protocols, resources and technologies.
- Develop instructional equipment needs assessment.
- Develop equipment master plan based on needs assessment.
- Acquire necessary equipment and instructional support resources.

Objective 3.2: Evaluate the department structure and resources in comparison to the Oklahoma State University System and leading institutions.

Strategies:

- Develop Academic Technology Center work environment as appropriate.
- Develop job specifications to ensure program success.
- Upgrade positions matching skill set required with job duties.

Objective 3.3: *Implement methods to assess the needs, development and direction of the institution.*

Strategies:

- Develop resource and equipment master plan.
- Conduct resource and equipment needs assessment.
- Further develop the Distance Learning Committee responsibilities.

Objective 3.4: *Provide educational forums that promote departmental resources.*

Strategies:

- Provide necessary learning platform administrative training opportunities.
- Provide opportunities for staff to attend workshops and in-service programs.
- Provide unique learning opportunities including lunch and summer programs.

Objective 3.5: *Ensure that technologies, administration and skill level continues to grow meeting university needs.*

Strategies:

- Identify and secure necessary resources through appropriate grant opportunities.
- Appropriately request funding through Project Management.
- Identify and evaluate instructional technology needs.
- Research and establish departmental operational benchmarks in comparison to leading institutions.

Objective 3.6: *Implement and maintain all necessary technologies to support the educational mission of the University.*

Strategies:

- Identify and secure necessary resources through appropriate grant opportunities.
- Appropriately request funding through Project Management.
- Secure all media classrooms and equipment utilizing approved devices, means and measures.
- Develop separate equipment support budget through the Project Management process.

Goal Four. Develop collegiate level strategic alliances that leverage the Oklahoma State University System and build consortia and partnership opportunities.

Critical Success Factors:

- 1 consortium and 2 Oklahoma State University System faculty training opportunities per year
- 30% of the active online faculty in distance learning organizations
- Obtain instructional standards and certification for all qualified full time and adjunct faculty

Objective 4.1: Develop and professionally support the regional user groups.

Strategies:

- Develop cross institutional partnerships.
- Develop instructional forums from respective subject fields.
- Encourage participation from Oklahoma State University System and consortia members.

Objective 4.2: Foster open communications and participation in the Oklahoma State University System with an emphasis on training and support.

Strategies:

- Develop cross institutional partnerships.
- Develop instructional forums from respective subject fields.

Objective 4.3: Involve the faculty and administration in open workshops, and national distance learning conventions.

Strategies:

- Provide access for learning platform professional development.
- Provide incentives and learning opportunities.

Objective 4.4: Develop a distance learning support community for system users.

Strategies:

- Identify and actively participate in appropriate organizations and events.
- Develop student support groups.

Objective 4.5: Foster instructional equality between full time and adjunct faculty.

Strategies:

- Make available comprehensive and interactive instructional resource learning web space.
- Develop learning system mentorship program.
- Provide equal access to the Instructional Resource Lab.

Goal Five. Redefine the course development process to ensure success of adult learners.

Critical Success Factors:

- 80% of qualified faculty are monitored and tracked through instructional portfolios
- 78% student completion rate in the combined online learning platforms
- 80% of degree seeking students enrolled in distance courses complete online application training
- 40% of all traditional students attend online course orientation sessions

Objective 5.1: Integration of the most prevalent instructional theory and research to augment the learning process.

Strategies:

- Conduct longitudinal studies of instructors to identify best practices and areas of further development.

Objective 5.2: Establish an institutional infrastructure to create a common environment between full time and adjunct faculty.

Strategies:

- Develop and direct with faculty and staff continuous learning analysis evaluation protocol in the areas of:
  o Learner characteristics
  o Learning environments
  o Instructional environments
- Establish and promote high standards of instruction to meet the needs of the learners.

Objective 5.3: Ensure the success of the under prepared learner as measured by grade point average, peer course evaluation and performance assessment.

Strategies:

- Survey student perceptions of the learning experience and success.
- Participate and support the Title III Learning Communities.

Objective 5.4: Empower faculty with course specific resources and individualized support.

Strategies:

- Provide staff development for instructional support.
- Development of tutorials to navigate through multimedia instructional environments.
- Develop the Instructional Resource Lab capabilities.

Objective 5.5: *Develop protocol of processes to streamline students into the Oklahoma State University-Oklahoma City unique learning environment.*

Strategies:

- Automate processes.
- Develop self guided tutorials.
- Provide student learning opportunities, workshops and skill clinics.

Objective 5.6: *Establish and promote high standards of instruction to meet the needs an adult learning environment.*

Strategies:

- Develop the Instructional Resource Lab and staff.
- Conduct a study of the needs of the Oklahoma City learner to guide instruction.

Objective 5.7: *Develop mentorships, learning communities, in-service and training and certification programs incorporating important concepts, trends, and issues related to e-learning.*

Strategies:

- Research best practices from leading educational institutions.
- Develop training and faculty leadership roles.
- Attend national and regional instructional conferences.
- Develop an Instructional leadership academy.
- Survey and research instructional best practices.

Objective 5.8: *Identify and employ methods to assess student learning and development.*

Strategies:

- Evaluate all of Oklahoma State University-Oklahoma City instructional experiences and establish standards that exceed national benchmarks.