



OKLAHOMA CITY COMMUNITY COLLEGE

# ACADEMIC PLAN

FY2009

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## Executive Summary

Each year Oklahoma City Community College has the opportunity to share the previous year's accomplishments and plans for the upcoming year. The document is separated into two components.

Part I includes improved information technology coordination and integration, improving student curriculum access, enhancing the teaching and learning experience, improving faculty and staff technical literacy, academic partnerships and efficiencies, accreditations and other accomplishments and the learning site report.

Part II includes the College's FY2009 Institutional Plan, as well as documentation on *The Way Forward and Why It Matters* initiatives. The plan is posted on the College website at: <http://www.occc.edu/TheWayForward.pdf> In addition, Achieving the Dream information and data are posted on the College website at: <http://www.occc.edu/AchievingtheDream/index.html>

It also includes academic priorities, new degrees and certificates of mastery under consideration for proposal during this year, enrollment projections, and a technology overview. Once again in the technology overview the following topics are addressed: improved information technology coordination and integration, improving student curriculum access, enhancing the teaching-learning experience, improving faculty and staff technical literacy, academic efficiencies, as well as, other plans.

Some of the highlights include:

Sarkeys Foundation awarded a \$1 Million grant over three years to the OCCC Foundation for the Performing Arts Theater. In addition, the College was awarded a \$1.72 million (three year) "Clinical Research Coordinator" Department of Labor (DOL) Community Based Job Training Grant to initiate and develop an AAS program to produce Clinical Research Coordinators.

The Film and Video Production program, in cooperation with the Centennial Commission, Chesapeake Energy Corporation, and the Kerr Foundation, created an award-winning biography of legendary Oklahoma Senator Robert S. Kerr, *Dream No Little Dream*. The documentary was written and directed by Greg Mellott, Professor of FVP and Program Director, and produced by Gray Frederickson, Artist-in-Residence and Adjunct Professor of FVP. Our students worked with professional actors and technicians to create this film, which was awarded four regional Emmy Awards in July, 2008, by the National Academy of Television Arts and Sciences in Denver.

The OCCC Online Journal of the Center for Learning and Teaching will be implemented in the fall of 2008. Faculty members from OCCC, as well as other community colleges, will be encouraged to submit their own original articles that may be research based, experiential or philosophical in nature.

Construction for the Visual and Performing Arts Center and the Health Professions Education Center is well underway and should be completed by Fall 2008.

**OCCC Oklahoma City Community College  
FY 2009 Academic Plan**

**Part I: Annual Report**

**Technology-Part 1**

**Overview**

- Oklahoma City Community College (OCCC) has made a firm commitment to: (a) enhancing support services to students, faculty and staff; (b) enriching the teaching-learning experience; (c) increasing the efficiency of administrative processes; and (d) preparing students to enter the professional workplace confident that they possess the knowledge and skills to achieve their goals. To achieve these goals, OCCC has made a firm ongoing commitment to invest in and use information technology - based solutions and services. This commitment to technology is also listed as a key component in the College's *The Way Forward and Why It Matters* initiatives.

**Improved Information Technology Coordination and Integration**

- The College's Chief Technology Officer (CTO) and staff in Information and Instructional Technology Services have made a difference in the ability to plan, manage, and direct all technology initiatives in support of both academic and administrative operations and the overall information technology infrastructure.
- The College redesigned its telecommunications system to facilitate the implementation of a complete Internet Protocol Communications (IPC) infrastructure. Phase two of the project included implementing a Voice over Internet Protocol (VOIP) infrastructure to provide emergency broadcast capability. Wireless capability has been expanded to include seamless roaming and support of security cameras and security vehicles.

**Improving Student Curriculum Access**

- A new class was introduced fall 2007 for Pre-Education majors called Mathematical Systems. This class meets 3 of the 12 credit hours in mathematics required by the Oklahoma Regents for a Bachelor's Degree in Elementary Education, Early Childhood Education, and Special Education.
- Through the Cooperative Alliance partnerships the College offers instructor led general education courses at four area technology center locations. Course enrollment is open to all eligible students.
- ANGEL is the selected vendor for the new learning management system for online courses. ANGEL has been fully implemented and integrated with our information systems. Faculty began using the ANGEL system during Fall 2008 semester and all online courses were converted to using the system for summer 2008

**Enhancing the Teaching-Learning Experience**

- In support of recommendations from the Achieving the Dream study and the Department of Mathematics the College has created new positions to support developmental mathematics students. These positions are Coordinator of Developmental Mathematics (one position) and Developmental Mathematics Lab Instructors (two positions).
- The College continues (a) the Avacast multimedia course presentation system to improve classroom learning and has provided training for faculty utilizing this technology; (b) the SMARTHINKING online tutorial system for students; (c) added servers in instructional labs to improve access to learning materials and software applications.
- Effective January 1, 2008 Government Relations and Community Development expanded Community Outreach to include community education non-credit programs and changed the name to Community Outreach and Education. Community Outreach and Education offers programs for children and youth through College for Kids, teenagers through Teen Academies, and adults through Adult Education Programs. Non-credit programs for children, youth,

teenagers and adults include English Second Language studies, GED, Adult Literacy, dance, music, Spanish, sign language, computer literacy, drama, science, math, language, arts and crafts, reading and writing, theater, web design, science, and service learning. Community Outreach and Education also offers ACT Prep Workshops that will review terminology, concepts and test-taking tips. Students will also become familiar with the test structure through practice tests.

- The annual Assessment Week was held to encourage a college-wide awareness of assessment. As part of this week, students completed the Collegiate Assessment of Academic Proficiency (CAAP) tests in writing and critical thinking and the ACT Student Opinion Survey. Other assessment week activities included Math professor Dave Palkovich WOW! session entitled "Building Student Success with Assessment," OCCC acting students performing scenes and monolog, and OCCC's Jazz Combo's performance in the Main Dining Room of the Union.
- Construction for the Visual and Performing Arts Center and the Health Professions Education Center is well underway and should be completed in Fall 2008.
- The OCCC Capitol Hill Center continues to provide access to computers, computer technology, job readiness skills, English Second Language and other offerings to the Capitol Hill community. This Center has become a focal point for persons wishing to further their knowledge of technology, the English language, job readiness, office skills, citizenship, and GED, and is one of the very few centers in the state of Oklahoma that provides bilingual training in an English/Spanish format. The Capitol Hill Center also serves the Korean Community in Oklahoma City through course offerings of Basic Computer Knowledge in Korean language. Ten new, state of the art computers have been purchased through a grant provided by Sonic Corporation.
- The Capitol Hill Center was required to relocate from its original location at Capitol Hill Elementary School and now resides at the Latino Community Development Agency. While continuing to provide excellent services to the community, the current space limits the number of programs that can be offered. To address this issue, the Oklahoma City Community College Board of Regents authorized the purchase of property located at 325 Southwest 25<sup>th</sup> street in Oklahoma City. This property will become the OCCC Capitol Hill Center. The new site will meet current and future needs of the Capitol Hill Center and will allow for significant expansion of program offerings.

#### **Improving Faculty and Staff Technical Literacy**

- The OCCC Professional Development program promotes personal, professional and organizational growth for the employees of Oklahoma City Community College. The College is committed to staff development which:
  - Encourages and assists all staff to develop their skills and knowledge to improve individuals and organizational performance and job satisfaction;
  - Embodies sound educational principles in all development activities;
  - Makes use of existing staff expertise where appropriate;
  - Recognizes the development of staff as a joint responsibility shared by individual staff members, supervisors, managers and the College;
  - Monitors the relevance, quality and cost-effectiveness of staff development.
- As a way to improve student learning and services to students, the College continues to develop and offer many professional development activities to faculty and staff in the areas of Information Technology (IT) literacy. The WOW! Faculty and Staff Development program continues to offer development activities throughout the year. Emphasis is placed on improving teaching techniques, using technology in the classroom, infusing global awareness, assessing student learning, and increasing student retention.

## Academic Partnerships and Efficiencies-Part I

### Partnerships

- The College enhanced the cooperative agreement programs with our technology center partnerships through the implementation of the Cooperative Alliance project at all four technology center partners. The Alliance processes provided high school students, in addition to the adult students, with an opportunity to be admitted and enrolled in resident credit technical courses offered through long standing approved cooperative agreements. Francis Tuttle Technology Center was the location of the pilot cohort group. Two hundred and eighty-six high school students participated in the pilot project generating 2045 credit hours.
- Cooperative Alliances reported an 11.6% increase in credit hours for FY2008 over FY2007. Credit hours are generated through residential credit process of the Alliances and Advance Standing credit through the Alliance agreements.
- Through the Cooperative Alliance partnerships the College offers instructor led general education courses at five area technology center locations. First office-campus course offerings were held spring 2007 with 14 sections, generating 246 credit hours.
- The College partners with the National Center for Educational Development (NCED) through the U.S. Postal Service located in Norman, Oklahoma to provide training-to-credit opportunities for employees participating in approved program areas.
- The College continues to play an active role in the Oklahoma Cyber Security Education Consortium. The Consortium includes Oklahoma City Community College along with University of Tulsa, Tulsa Community College, Rose State College, and the Oklahoma Career Technology Centers.
- The College continues to partner with Southeastern Oklahoma State University (SOSU) to offer Bachelor's and Master's Degrees in Aviation at the OCCC John Massey Center.
- The College has partnered with the Federal Aviation Administration to provide credit classes in programming through Corporate Learning.
- The College is partnering with the Western Oklahoma Joint Electrical Apprenticeship and Training Committee (WOJEATC) of the IBEW to provide training-to-credit opportunities for apprentices participating in its approved program and to journeymen who have completed the program.
- The College continued its five-year partnership with the Oklahoma City Public School's Language and Cultural Division.
- The College is an active member of the Oklahoma Partnership of Industry and Education working to address the education needs of specific industry segments throughout the state.
- The College continues to offer open enrollment, non-credit classes and provide contract training and/or use of facilities for businesses and governmental agencies.
- The College serves as the fiscal agent for the Downtown College Consortium, collaboration among OCCC, RSC, OSU-OKC, UCO, and RCC to provide access to education, training and services in downtown Oklahoma City. The Consortium provides credit classes through member institutions. The Consortium also offers non-credit classes and contract training for businesses in downtown Oklahoma City. OCCC is offering venue specific humanities courses at the Downtown College Consortium Museum Studies at the Oklahoma City Museum of Art and Arts Alive at the Civic Center.
- The Film and Video Production program, in cooperation with the Centennial Commission, Chesapeake Energy Corporation, and the Kerr Foundation, created an award-winning biography of legendary Oklahoma Senator Robert S. Kerr, *Dream No Little Dream*. The documentary was written and directed by Greg Mellott, Professor of FVP and Program Director, and produced by Gray Frederickson, Artist-in-Residence and Adjunct Professor of FVP. The film premiered in October 2007 and was subsequently shown on OETA and distributed to all the high schools in Oklahoma. Our students worked with professional actors and technicians to create this film, which was awarded four regional Emmy Awards in July, 2008, by the National Academy of Television Arts and Sciences in Denver.
- The College was granted no-cost one year extensions of the NSF/NIH Biotechnology/

Bioinformatics Discovery! Grants to continue the work of incorporating curricula from these areas into area high schools.

- The College partnered with Integris to support the education of nurses. Integris provided \$50,000 to the College to support faculty salaries.

### **Corporate Learning**

- The College continued its five-year partnership with the Oklahoma City Public School's Language and Cultural Division. This program is designed for bilingual paraprofessionals to earn associate degrees in pre-education at OCCC. Corporate Learning works with the LCD to offer classes for this cohort and to assist with advisement, registration, and testing.
- The College has entered into a partnership with Integris Health to offer an onsite Associate in Business Management. The first classes were offered fall 2007.
- Corporate Learning (CL) entered into 37 contracts for services with 20 companies or agencies; 23 Facility Usage Agreements with 19 companies; provided training to 11 companies, agencies or organizations through open enrollment classes, seminars, and workshops; provided 16 hours of workforce preparation training to Career Transitions Program.
- In addition CL provided continuous communication services to FAA designees and affiliates through a List Serve developed by, housed at, and managed by OCCC; served 30 people through Ed-2-Go online training; delivered Customer Service Training to 267 Avaya employees through a company-wide initiative; delivered three Speed Learning classes to 73 OCCC students through an Advancing the Success of Students Academic Affairs Grant; three classes scheduled for fall 2008.

## **Accreditations and Other Accomplishments – Part I**

### **Accreditations**

- The Associate in Applied Science in Computer-Aided Technology received national accreditation through the Accreditation Board for Engineering and Technology (ABET).
- The Associate in Applied Science in Automotive Technology received national accreditation through the National Automotive Technicians Education Foundation (NATEF).
- The Child Development program is seeking national accreditation through The National Association for the Education of Young Children (NAEYC) with the site visit scheduled for October 2008.
- The site visit for the Physical Therapist Assistant Program for reaccreditation by the American Physical Therapy Association Committee on Physical Therapy education took place in March 2008. The final report from the APTA will arrive in the fall 2008. Full accreditation is expected.

### **Other Accomplishments**

- Sarkeys Foundation awarded a \$1 Million grant over three years to the OCCC Foundation for the Performing Arts Theater.
- Chesapeake Energy Corporation pledged \$50,000 over 5 years beginning in 2007 in scholarship funds for Oklahoma City Community College students. The scholarships provide assistance to native Oklahomans or students who attended high school in Oklahoma.
- OCCC continued to receive \$367,000 a year through the efforts of the OSHRE to increase the number of students admitted to the Nursing Program.
- In June 2007, OCCC's nursing program implemented the Bachelor's to Associate Degree Accelerated Nursing Pathway which allows students with bachelor's degrees in other fields to complete an Associate Degree in Nursing program in ten months. The first class graduated in March 2007.
- OCCC partnered with OU's College of Nursing to offer the junior year of nursing on the OCCC campus. These students entered the OUCN senior class in fall 2008.

- Oklahoma City Community College is offering English as a second language (ESL) classes at the Latino Community Development Agency. The non-credit courses teach area residents basic language skills.
- The College continued to participate in the U.S. Department of Education Program/Project: Child Care Access Means Parents in School (CCAMPIS). The OCCC Child Development Center and Lab School was awarded a grant for a second series of four years beginning in FY06 from the U.S. Department of Education to assist low-income student parents to pay tuition and child care.
- The College continued to participate in the Scholars Program, a grant awarded by OSRHE, in cooperation with DHS, to provide incentives to people currently working in child care to earn a credential, certificate or degree in child development.
- Partnerships with Oklahoma State University - Oklahoma City Child Development Center, Integris North and Southwest Child Development Centers, Children's New World and Ruth Dropkin Head Start provide many opportunities for Child Development students to implement fieldwork experiences in settings other than those obtained in our own Child Development Center and Lab School.
- At the March 1<sup>st</sup> Society of Professional Journalists Oklahoma Pro Chapter (SPJ) annual awards banquet several former Pioneer staff members won awards for their work.. The SPJ awards are given every year. This year, the Pioneer submitted 10 entries, with six winning awards, and four of those being first place.
- Student journalists from OCCC's Pioneer newspaper walked away with 13 awards, including eight first-place awards, from the Oklahoma Collegiate Press Association competition in Stillwater April 10. The Pioneer won top honors, an award of excellence, for overall newspaper.
- The College was awarded a \$1.72 million (three year) "Clinical Research Coordinator" Department of Labor (DOL) Community Based Job Training Grant to initiate and develop an AAS program to produce Clinical Research Coordinators.
- Dr. Tad Thurston received an EPSCoR Research Grant titled "A Quantum Pinball Simulator". To develop three-dimensional computer models in quantum mechanics.
- Dr. Fabiola Janiak-Spens received an Oklahoma Center for the Advancement of Science and Technology (OCAST) R&D Intern Partnership grant for Oklahoma Center for the Advancement of Science and Technology (OCAST) R&D Intern Partnership (\$34,272 for two years)
- The College continues its support of the Career Transitions Program (CTP) (TANF), which is an employment and training program that targets single parents on public assistance, and provides internships to area businesses to enhance the learning experience. The purpose of this program is to assist students in obtaining gainful employment. As a result, some of our students have accepted paid positions in area businesses and community organizations. For example, eligible participants with the United Urban Indian Council (UUIIC) and the American Association of Retired Persons (AARP) receive training through the program. Additionally, Agreements with the University of Oklahoma allow interns in the Social Work and Human Relations Departments to also receive training in the Career Transitions Program.
- Cultural Programs and Community Development presented the Cultural Awareness Series 2007-2008 which included the great cultural and aesthetic experiences with Edgar Cruz - OCCC's favorite son presenting dazzling guitar. The lives of Frida Kahlo, Rufina Amaya and Alfonsina Storni were presented by Tres Vidas. The Salvage Vanguard Theater -The Intergalactic Nemesis presented a rollicking radio show. Ireland's Anúna was a treat for both the eyes and the ears in their new production Celtic Origins. Allégresse, a woodwind trio, explored the rich and varied repertoire for flute, piano and oboe and the Hot Club of San Francisco celebrate Gypsy jazz. Renaissomics and Montero completed the season with Renaissance music with costumed dancers and a classically-trained pianist that played Bach and Mozart, while spontaneously improvising to jazz.
- The College began offering courses in nanotechnology.
- The College fully implemented the Game Design option under Computer-Aided Technology. There are currently 38 declared majors.



## Learning Site Report - Part I

### Learning Site Report

In conjunction with other four-year institutions, Oklahoma City Community College offers educational services to meet diverse individual needs. As a result, wide-ranging educational opportunities are available for students interested in maximizing their chances for success in the job market and for students planning to transfer to a four-year institution.

The College serves as a receive site for other colleges and universities through the Oklahoma State Regents for Higher Education's Learning Site Initiative. The Learning Site Activity for FY2008 is as follows:

#### Fall 2007

##### **Southeastern Oklahoma State University**

SFTY 4003 Systems Approach to Hazard Cntrl  
AVIA 5523 Research Methods  
AVIA 5303 Mngmt & Adm for Aerospace Contracts  
AVIA 3173 Aviation Safety  
AVIA 5223 Aero Hazard Cntrl & Analysis  
AVIA 3023 Air Traffic Control  
AVIA 5613 Ethics of Decision Making  
SFTY 4163 Fund of Sfty Eng & Human Factors  
AVIA 5533 Communication in Aerospace Mgt  
AVIA 4970 Sp Topics: Ethics of Dec Making  
SFTY 4154 Industrial Hygiene  
AVIA 5203 Legal & Ethical Issues in Avia  
AVIA 2113 Aviation Management  
AVIA 3113 Aviation Legal Problems  
AVIA 5980 Seminar in Aero: Int'l Aviation Issues  
AVIA 5960 Directive Readings in Aerospace

##### **University of Central Oklahoma**

FIN 3563 Fundamentals of Business Finance  
SPED 4123 Teaching Individuals with Disabilities

##### **University of Oklahoma**

COMM 3513 940 Intercultural Communication  
HIST 3383 940 The American West  
LSTD 3343 Challenges in a Changing World  
LSTD 4613 Cultural Diversity  
LSTD 4800 Investigative Studies  
LSTD 3233 Humanities of the Ancient World  
LSTD 3503 Interdisciplinary Inquiry  
LSTD 3613 Leadership in Organizations  
LSTD 3623 Conflict Resolution

#### Spring 2008

##### **Southeastern Oklahoma State University**

SFTY 1313 Intro to OSHA  
AVIA 4673 Crew Resource Management  
AVIA 5423 Applications in CRM  
SFTY 4143 Safety Prog Mgt  
BLAW 3123 Legal Environment of Business  
AVIA 5333 Aerospace Marketing Mgt

AVIA 3143 Aviation History  
 AVIA 5153 Aircraft Accident Investigation  
 SFTY 4183 Hazardous Materials & Waste Mgt  
 AVIA 5323 Airport Operations  
 AVIA 3293 Aviation Transportation  
 AVIA 5213 Aero Econ & Fiscal Mgt  
 AVIA 3003 Meteorology  
 AVIA 5980 Seminar in Aero: Mgt Theory in Today's Aerospace  
 AVIA 3133 Aviation Administration  
 AVIA 5960 Directive Readings in Aerospace

**University of Central Oklahoma**

FIN 3563 Fundamentals of Business Finance

**University of Oklahoma**

CL C 3713 Women in Ancient Greece  
 LSTD 3333 Human Arrangements  
 LSTD 3433 Dynamic Universe  
 LSTD 3243 Humanities of the Modern World  
 LSTD 4700 Advanced Topics in Liberal Studies

**Summer 2008**

**University of Oklahoma**

LSTD 3953 Study in Depth Prospectus  
 LSTD 3443 Ecology and Evolution

**Southeastern Oklahoma State University**

AVIA 5513 Quantitative Analysis of Aero Data for Admin  
 SFTY 2003 Intro to Fire Science  
 AVIA 3173 Aviation Safety  
 AVIA 5213 Aero Econ & Fiscal Mngt.  
 AVIA 5523 Research Methods in Aerospace  
 AVIA 3113 Aviation Legal Problems  
 AVIA 5960 Directive Readings in Aerospace  
 AVIA 5980 Seminar in Aerospace

The following table describes in detail how the College spent the receive site funding. In FY2008, a majority of the funding was spent on salaries and support, including instructional video, library, classroom usage, computer lab, and the test center. The remaining dollars were spent on printing/public relations, network maintenance, and consumables:

Distributed Learning Staff	\$ 26,700
Instructional Video Services Support Staff	\$ 10,300
Physical Facilities	\$ 15,000
Classroom Usage	\$ 25,000
Library Support	\$ 1,000
Computer Lab Support	\$ 1,000
Network Maintenance	\$ 6,000
Receive Site Equipment and Maintenance	\$ 9,800
ITV Classroom Consumables	\$ 1,000
Test Center	\$ 1,000
Faxing and Mailing	\$ 200
Printing and Public Relations Support	\$ 3,000
<b>Total</b>	<b>\$100,000</b>

## Part II--Future Plans

### Strategic Plans & URL-Part II

The College's FY2008 Institutional Plan, as well as documentation on *The Way Forward and Why It Matters* initiatives are posted on the College website at: <http://www.occc.edu/TheWayForward.pdf>. In addition, Achieving the Dream information and data are located at: <http://www.occc.edu/AchievingtheDream/index.html>

### Academic Priorities-The Future—Part II

The College continues to be aggressive in the development of innovative and unique collaborations and services to strengthen and sustain academic programming. As a means to provide sufficient support for the continuous improvement of academic programs critical to the mission of the College, the following transformations are underway:

A new full-time faculty position in English was added and three new professional positions: Coordinator of Student Learning Coordinator of Developmental Math and Coordinator of Film and Video Production have been added to Institutional Staffing plan for FY2009.

Associate of Applied Science programs will be reviewed in Fall 2008 in accordance with Oklahoma State Regents for Higher Education policy:

- Associate in Applied Science in Graphic Communication
- Associate in Applied Science in Computer Science
- Certificate of Mastery in Network Technician
- Certificate of Mastery in Computer Systems Support
- Associate in Applied Science in Computer-Aided Technology in Computer Aided Design (ABET)
- Associate in Applied Science in Computer-Aided Technology in Multimedia option.
- Certificate of Mastery in Multimedia
- Certificate of Mastery in Computer Aided Design (ABET)
- Associate in Applied Science in Bioinformatics Technician
- Associate in Applied Science in Biotechnology Research Assistant
- Certificate of Mastery in Biotechnology Research Assistant
- Associate in Applied Science in Child Development (NAEYC)
- Associate in Arts in Child Development (NAEYC)
- Certificate of Mastery in Child Development (NAEYC)
- Associate in Science in Science in Clinical Research
- Associate in Applied Science in Manufacturing Technology
- Associate in Applied Science in Technology
- Certificate of Mastery in Technology
- Associate in Applied Science in Electronic Technology
- Associate in Applied Science in Computer Systems Support
- Associate in Applied Science in Database Management
- Associate in Applied Science in Network Technology
- Associate in Applied Science in Enterprise Communications Systems
- Associate in Applied Science in Film and Video Production Technician
- Certificate of Mastery in Film and Video Production Technician
- Associate in Applied Science in Web Design and Development
- Associate in Applied Science in Cyber Information Security
- Certificate of Mastery in Cyber Information Security

Associate in Arts programs will be reviewed in Fall 2008 in accordance with Oklahoma State Regents for Higher Education policy:

- Associate in Arts in Film and Video Production
- Associate in Arts in International Studies

Academic Programs that will be reviewed in FY2009 in accordance with Oklahoma State Regents for Higher Education policies:

- Associate of Science in Diversified Studies
- Associate in Arts in Diversified Studies
- Associate in Arts in Modern Languages
- Associate in Arts in Sociology
- Associate in Science in Computer Science

New degrees and certificates of mastery under consideration for proposal during this year include the following program disciplines:

- AA in Leisure Management
- Certificate of Mastery in Orthotics Technician
- Certificate of Mastery in Prosthetics Technician
- AAS. in Computer-Aided Technology: Computer Animation Option
- Certificate of Mastery in Computer Animation
- Certificate of Mastery in International Business
- Certificate of Mastery in Geographic Information System
- Certificate of Mastery in Game Design
- AAS in Clinical Research Coordination
- AS in Pre-Engineering (Petroleum option)
- AS in Pre-Engineering (Alternative Energy option)
- Certificate of Mastery in Alternative Energy
- Certificate of Mastery in Alternative Power
- AAS in Aerospace Services
- Certificate of Mastery in Diesel Technician
- Certificate of Mastery in Automotive Technology
- Certificate of Mastery in Airframe and Powerplant Technician
- Certificate of Mastery in Polysomnography Technician
- AAS in Medical Laboratory Technician
- AAS in Computer-Aided Technology: Geographic Information Systems Emphasis
- AAS in Technology-Programming and Software Development
- OCCC will respond to changes in industry demand by modifying its cooperative programs in Surgical Technology and Electronics

**Three Year Enrollment Projections-Part II**

Undergraduate: Due to the prospering economy, the job market has lured individuals away from pursuing post-secondary studies. However, enrollment is expected to become stable in the future.

	FY 2008 (Act.)	FY 2009 (Proj.)	FY 2010 (Proj.)
FTE's	8039	8007	7975
Headcount	19451	19470	19489

Source: Institutional Effectiveness

**Technology-The Future-Part II**

**Overview**

- The College will continue its firm commitment to: (a) enhancing support services to students, faculty and staff; (b) enriching the teaching and learning experience; (c) increasing the efficiency of administrative processes; and (d) preparing students to enter the professional workplace confident that they possess the knowledge and skills to achieve. To achieve these goals, OCCC

has made a firm ongoing commitment to invest in and utilize information technology-based solutions and services. This commitment to technology is also listed as a key component in *The Way Forward and Why it Matters*. Support for the “Technology Vision for the Future” will be funded through the student technology fee and other sources in 2009.

### **Improved Information Technology Coordination and Integration**

- The Chief Technology Officer will continue to collaborate with the College leadership, faculty, staff and students and will be (a) responsible for developing and implementing an information technology strategic direction, strategy and plan for the College; (b) creating an integrated Information and Instructional Technology Services (IITS) department to support the strategic direction and *The Way Forward and Why it Matters* initiatives. The IITS department and strategic plan (Technology Vision for the Future) is based on five strategic IT themes (1) linking IT to the foremost mission-critical objectives of the institution (e.g., enrollment growth, teaching and learning practices); (2) supporting students as institutional “customers” (e.g., supporting online student services and efficient and effective administrative services; (3) connecting institutional stakeholders with better decision-support data and reporting capability; (4) driving and supporting faculty and administrative usage of IT products and services; (5) enabling anytime, anywhere access to College products and services; (5) doing more with less through IT.

### **Improving Student Curriculum Access**

- The Oklahoma Council of Teachers of Mathematics (OCTM) Annual Conference will once again be held on OCCC campus in June 2009.
- To improve the communication capabilities of the college community and facilitate the integration of voice mail, email and other telecommunication services, the College is upgrading the email system with Outlook/Exchange.
- Starting in the Fall 2008 the Emergency Medical Sciences Program is offering paramedic education which is primarily online. Labs and skills are done in a traditional setting; theory is provided online.
- The College is currently developing a podcasting lab for use by faculty. Podcasts enable students and teachers to share information with anyone at any time. Teachers can record book discussions, vocabulary or foreign language lessons, music and video performance for student viewing on demand.
- The College is currently developing a Thin Client infrastructure to maximize the number of workstations, while providing increased and reliable access to PC applications and data files.

### **Enhancing the Teaching-Learning Experience**

- The Colleges’ new learning management system (ANGEL) has additional functional capability that will improve the quality and delivery of online courses and supplemental instructional support for traditional classes. Significant functional enhancements include: standardized templates provide a consistent look, feel and navigation of courses; instructional material can be stored electronically in modules that can be utilized for multiple purposes; integrated with the college information system (Datatel).
- The Institute for Global Excellence through its Center for International Business continues to expand opportunities for student study abroad and student exchange opportunities with partner institutions. Most recently the CIB has partnered with two institutions in Malaysia for study abroad opportunities and with Middlesex University in London for a summer study abroad program. The IGE’s Center for World Languages officially opened its new lab in 2008 and offers Rosetta Stone language studies in 14 different languages as well as classic movies in foreign languages and live news broadcasts worldwide. International student enrollment continues to increase with more than 450 international students from 58 different countries.
- The OCCC Online Journal of the Center for Learning and Teaching will be implemented in the fall of 2008. The purpose of the online journal is to provide ready access to information related

to learning and teaching in a community college. Faculty members from OCCC, as well as other community colleges, will be encouraged to submit their own original articles that may be research based, experiential or philosophical in nature. In all cases, they should contribute to the field of learning and teaching in a community college.

### **Improving Faculty and Staff Technical Literacy**

- The WOW! initiative will be offered again this year. Consequently, the College will expand the professional development offerings in Information Technology literacy that build upon and reinforce the knowledge and skills developed through the FY09 initiatives.

### **Academic Partners and Efficiencies—Part II**

- Construction for the Visual and Performing Arts Center and the Health Professions Education Center is well underway and should be completed by Fall 2008.
- Remodel of existing space (~3000sq ft) has been approved for creation of the Center for Engineering and Advanced Technology Education (CEATE). Completion is expected in the fall of 2008. This facility will enhance the College's ability to teach existing engineering science courses and respond to emerging needs in the petroleum, alternative energy and alternative power fields.
- The 46,000 square foot Health Professions Center will be completed in Fall 2008. The HPC provides some office space for Program Directors, faculty, and staff and new classrooms and labs for Emergency Medical Sciences, Occupational Therapy Assistant, and Physical Therapist Assistant programs. There are four multipurpose classrooms seating between 44 – 88 students and a large classroom that can be divided seating a total of 134 students.
- The new Visual and Performing Arts Center will be completed in the fall of 2008. It will provide expanded resources for students in the areas of art, music, digital photography, and film and video production. There will be a 6,000 square foot film production studio and a film editing lab with all state-of-the-art equipment. A choir room is being constructed to accommodate our 80 member choir. Six additional classrooms and an art gallery will also be included. This will greatly expand the opportunities for students in these programs.
- Planning for the renovation of the Social Sciences Center is underway and the renovation process will begin following the completion of the Visual and Performing Arts Center and the Health Professions Education Center.

### **Other Planned Initiatives**

- The College continues to expand cooperative agreement programs with the addition four new plans of study and one (1) new degree option. Four (4) Certificates of Mastery plans of study include, Orthotics Technician, Prosthetics Technician, Diesel Technician, and Airframe and Powerplant Technician. One (1) new degree option, Associate in Applied Science-Diesel Technology will be recommended for approval and implementation in Fall 2009.
- Emphasis was placed on raising awareness about the benefits and opportunities that are provided to students through the highly individualized OCCC Honors Program. As a result of these efforts, the program experienced growth of 500%. Steady growth is expected to continue due to strong support by faculty and administration.
- The College developed articulation agreements with the University of Central Oklahoma (UCO) in Elementary Education, Business, and Computer Science. Currently agreements are under development in the social sciences, English, Humanities, and child development. UCO is currently scheduling courses on the OCCC campus for FY09.
- The College developed an articulation agreement with University College of Maryland in Business and Computer Science.
- OCCC will respond to changes in industry demand by modifying its cooperative programs in Surgical Technology and the Electronics programs
- The College is investigating closer cooperation with the pre-engineering programs at Francis Tuttle Technology Center and Moore Norman Technology Center that will enhance students

ability to transition seamlessly in from those programs into OCCC's engineering program.

- The College is engaged with local technology centers and the Oklahoma Energy Resources Board (OERB) to investigate the creation of a petroleum option for our engineering degree. This would provide an opportunity for students currently in an OERB sponsored program (at the technology center) to continue their education and open new doors for them in their careers.
- The College is actively investigating degree options, certificates and curriculum changes in existing courses that will support emerging technology and workforce needs in alternative energy sources and power generation. The College has recently joined the National Alternative Fuels Training Consortium (NAFTC) in support of this effort.
- A Student Learning Coordinator position has been created and the person did begin in July 2008.
- OCCC and the Keith Leftwich Memorial Library are participating in a "one book, one community" project called The Big Read during the month of October. It is an initiative of the National Endowment for the Arts designed to restore reading to the center of American culture. Metropolitan Library System and Rose State College have partnered in this project and the OCCC Library is one of the academic libraries in Oklahoma County participating and offering programs around this year's Big Read book, Fahrenheit 451, Ray Bradbury's classic novel. Some classes are incorporating the book into their curriculum during the fall 2008 semester. On October 14 the Library is sponsoring Dr. Joey Senat from OSU to speak about the book and censorship. On October 30 WOW! will have a book discussion around the book.
- Faculty from OCCC and Rose State College are collaborating on the 43rd Annual Regional Conference of the Two-Year College English Association–Southwest Region (TYCA-SW) to be held at the Sheraton Hotel in downtown Oklahoma City October 30<sup>th</sup> through November 1. This year's theme is "Elephants in the Room: Tensions in Higher Education (and Possible Resolutions)". Keynoters include Ira Shor, Rachel Jackson, and Guy and Phyllis Logsdon, along with 35 break-out session presenters.
- The 2008-2009 cultural events series opens with the Lark Chamber Artists, presenting a broad range of musical styles, embracing the traditional as well as adventuresome commissions and collaborations. The second performance is the Romeros, playing with exquisite technique and artistry, prevail as champions in the form they originated, the guitar quartet. Following the Romeros is The Jerusalem Lyric Trio. The Jerusalem Lyric Trio, through imaginative and dramatic programs, highlights the heritage of the Jewish people. The December performance will be The Four Freshmen, one of the top vocal groups of the 1950s. January brings the international artists, Brad Richter, classical guitar, and Viktor Uzur, cello. The Texas Gypsies combine Hot Jazz, from the 30s and 40s, with a Southern Western Swing influence to create their own irresistible sound. International pianist Rosario Andino will present a performance that will touch, uplift, mesmerize, and exhilarate. The final performance of the cultural events is the Best of Broadway, vocal Trio which will present songs from Andrew Lloyd Webber's musicals.