

**PHILLIPS COMMUNITY COLLEGE INSTRUCTION
ANNUAL REPORT**

Division of Applied Technology

October 2011

DIVISION MISSION STATEMENT (optional)

The PCCUA Division of Applied Technology will provide students with a diverse set of “reality-based” educational programs designed to enhance application-based skill sets that will be attractive to local and regional employers.

**Specific Initiatives and Strategies
In 2010-2011 Strategic Plan
And Level Of Accomplishment**

Priority Initiative in 2010-2011 Strategic Plan	Status
Combine AAS Advanced Manufacturing and Renewable Energy Technology degrees into one Applied Technology degree.	Present degree proposal to Instruction and Curriculum Committee.
Participate in the Arkansas Delta Transportation Education Project (ADTEP) to support workforce training for the agriculture industries.	Establish curriculum and purchase equipment.
Participate in the U.S. Department of Labor Arkansas Sector Partnership to support training in green occupations.	Identify training instructor(s), establish curriculum, and purchase equipment.
Submit revised AAS Applied Technology degrees to reflect 60 hours total.	Submit to Instruction and Curriculum Committee for approval.
Establish and evaluate program/division outcomes and assessment results.	Ongoing. Analyze outcomes and assessment results; develop action plans.
Expand program accessibility to broader range of groups, including secondary students.	Ongoing. Renewable Energy Technology (RET) program continues to be offered to a broad range of students including secondary center students.
Secure facilities, equipment, and software to support “hands on” learning.	Training Centers on all three campuses are equipped to support applied technology class offerings and programs. Through the U.S. Department of Labor Arkansas Sector Partnership and Carl Perkins Grant, additional equipment has been purchased to expand the Renewable Energy Technology curriculum to include solar thermal and solar photovoltaic classes. Through the second phase of a Carl Perkins grant, additional computers and software licenses were purchased to support and expand the Graphic Communications program on all three campuses. In addition, a server and printer were purchased to sustain

	the graphic communications lab on the Helena campus.
Participate in recruitment efforts	<p>Ongoing. Recruitment consists of visits to area businesses, industries, and high schools promoting classes and specialized training. Participated in the following college-related recruitment activities in 2009-10:</p> <p>PCCUA College Fair in Helena DeWitt Career Fair Career & Technical Center College Fairs</p>
Maintain division web page	Ongoing. Program coordinators work with faculty members on division updates.
Revise student learning outcomes	Ongoing. Student learning outcomes for graphics courses implemented Spring 2010. Networking student learning outcomes implemented Fall 2011. Renewable Energy Technology and Advanced Manufacturing student learning outcomes established and implemented Fall 2011.

SUMMATION OF 2010-2011 PLANNING ACTIVITIES

Evidence of planning by the Applied Technology Division is documented by the following:

1. Division Meetings and Minutes
2. Instruction and Curriculum Meetings and Minutes
3. Annual Faculty Evaluation/Portfolio Reviews
4. Annual Division Summary Assessment Report
5. Dean and Program Coordinators Meetings
6. Recruitment Activities
7. Email—used extensively to dispense information of interest to the division and for group discussion
8. Annual budget and Carl Perkins Grant Submissions
9. Program Coordinator Meetings

SUMMATION OF 2010-2011 CLASSROOM ASSESSMENT ACTIVITIES

Faculty members who teach in the graphics program implemented the assessment process and are monitoring the outcomes. Networking instructors implemented student learning outcomes in Fall 2011. Course and program outcomes have been established for the Advanced Manufacturing and Renewable Energy Technology programs, and the first results are to be submitted at the end of Fall 2011 semester.

IMPROVEMENTS AND MODIFICATIONS AS A RESULT OF ASSESSMENT

The division is in the process of revising the assessment process for the Information Systems Networking, Advanced Manufacturing, and Renewable Energy Technology programs. Results to make improvements and modifications are not available at this time. The Graphic Communications program assessment results have been collected for four semesters. Data indicated a low retention rate and enrollment. Hybrid courses will be implemented to improve these areas.

SUMMATION OF 2010-2011 BUDGET ACTIVITIES IN REGARD TO PURCHASES (EQUIPMENT, LEARNING AIDS, ETC.) AND ABILITY TO MEET INSTRUCTIONAL NEEDS

INITIATIVES & STRATEGIES TO INCLUDE IN THE 2011-2012 STRATEGIC PLAN

The Applied Technology department will:

1. Participate in the Arkansas Delta Transportation Education Project (ADTEP) to support workforce training for the agriculture industries. Determine curriculum and purchase equipment.
2. Participate in the U.S. Department of Labor Arkansas Sector Partnership to support training in Green occupations as well as improve Green skills in existing occupations and industries. Determine curriculum, identify training instructor(s), and purchase equipment.
3. Participate in the AATYC Workforce Training Consortium.
4. Promote recruitment and retention efforts on all three campus locations.
5. Apply and evaluate course level and program assessment for continual improvement of student learning and success in Graphic Communications, Advanced Manufacturing, Renewable Energy Technology and

Information Systems: Networking Option.
6. Purchase through Carl Perkins Grant solar training modular unit on Stuttgart campus to provide further training for PCCUA students and community.
7. Combine the Advanced Manufacturing and Renewable Energy Technology degrees into one.
8. Provide a supportive environment for faculty that includes training and development opportunities
9. Update software programs, textbooks and other sources of information and technology to provide state of the art instruction.
10. Maintain division web page
11. Establish Applied Tech Advisory Committee.
12. Begin Graphic Communications Program Review for Arkansas Department of Higher Education.

Submit to the Assessment office upon completion.