



SC ATE Briefs

SC Advanced Technological Education (SC ATE) Center of Excellence
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Technology Gateway Offers Dual Credit Opportunity in High Schools

Piedmont Tech, Newberry Career Center Partnership

The Technology Gateway course of study is being taught at Newberry County Career Center for the first time this year.

Newberry and Piedmont Technical College are offering the Technology Gateway as a dual credit opportunity for students.

A local bank, Newberry Federal, has been so enthusiastic about the project that the bank is offering high school students in the class scholarships based on grades to help offset the cost of tuition at Piedmont, said Elizabeth Adams, Career Center director.

The bank's enthusiasm for the Technology Gateway class is based on support for the math, science and communications components of the integrated curriculum, the partnership with Piedmont and the variety of students attracted to the class, including female students, Ms. Adams said. The center hopes to offer two Technology Gateway classes next year, she said.

For more information on Piedmont's dual credit arrangement, contact Lynn Mack at mack_1@piedmont.tec.sc.us.



Newberry County Career Center offers a Technology Gateway class for dual credit with Piedmont Technical College. Sandra Oliver (pictured at left) is the Career Center classroom instructor.

Who should use Technology Gateway

Technical college students

As a one-semester college course of study, Technology Gateway is designed to prepare students for success in engineering technology or as a core of study for industrial technology or other technology-based majors. Technology Gateway classes also may be of interest to other associate degree students interested in an introduction to technology.

High school students

Technology Gateway may meet a variety of needs at the high school level. Some students may need more skills in mathematics, science, and/or communications to qualify for college-level technology programs. Other students may be interested in getting a "taste" of engineering or experiencing a hands-on environment enabling them to learn teaming and other workplace readiness skills.

How to get started

- Contact the SC ATE Center of Excellence (scate@sctechsystem.com).
- Designate faculty members in the appropriate disciplines to participate.
- Schedule selected teachers for SC ATE teaching team training.
- Recruit students.



From left to right, Jack Stanton and Richard Hendrickson talk with SC ATE co-principal investigator Jim Wood and National Science Foundation program officer Elizabeth Teles.

NSF ATE Conference Update

Jack Stanton, Florence-Darlington Technical College engineering graphics student and ATE Scholar, and Richard Hendrickson, Tri-County Technical College electronics engineering technology student, were among 41 students from across the country invited to participate in the National Science Foundation ATE conference October 26-28 in Washington, D.C.

Jack and Richard were involved in a presentation on recruitment and retention of students and participated in a student poster session.

2001 Instructional Leadership Institute



ATE faculty members worked in teams during a session on Effective College Teaching by Dr. Richard Felder. More than 100 people attended portions of the three-day institute.



Colleges shared findings and products during a demonstration project poster session.



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