



Integrating Mathematics into the CTE Curriculum
9am-12:30pm
Saturday, April 10, 2010
Chandler-Gilbert Community College

Workshop Description:

Integrating Mathematics into the CTE Curriculum is designed for CTE teachers with varied math integration experience. The premise of this workshop is not to turn the CTE teacher into a math teacher; it is to provide the CTE teacher with the tools to emphasize the math already inherent in the curriculum.

Participants will:

- Discuss the benefits and challenges of math integration;
- Explore math standards that apply to CTE;
- Examine AIMS math problems;
- Learn how to read and apply the Mathematics Curriculum Matrices (ICLE) to the CTE curriculum;
- Brainstorm integrated projects; and
- Discuss quick integration ideas.

This interactive workshop will increase participants' familiarity with and confidence in working with CTE-related math concepts. They will better understand how to integrate these concepts into their curriculum which will enrich student experiences in their classroom. Participants will leave the workshop with valuable resources they can use in future integration efforts.

Workshop Objectives:

- Establish a belief in the importance of math integration in the CTE classroom
- Review and explain the math standards that relate to the CTE curriculum
- Compare points at which CTE and math concepts intersect
- Develop skills in creating math-enhanced lessons for the CTE classroom

This is a general introductory workshop that will address several program areas. No prior experience or knowledge needed.

Participants will be paid a \$50.00 stipend for attending. A certificate of completion will be issued to participants to document professional service hours for the workshop. Please check with your school district for their rules to apply for professional service hours in your district.

******Deadline for registration is Friday, March 26, 2010 or until class fills******

Space is very limited. Please return your registration form as soon as possible.

Workshop location and detailed directions will be emailed with your registration confirmation.

Please return the **registration form AND THE SURVEY. Registrations submitted without the survey cannot be accepted. Registration for this workshop limited to East Valley Consortium member schools.**



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Name
Mailing Address (for stipend check)

Street City zip

Phone Fax email

Last four number of your social security number Your program Area

Your School and District

Are you now or have you ever taught for Maricopa Community Colleges (dual included)
() Yes () No

Please indicate any special physical accommodations for your participation in the workshop.

You may register by fax, phone, email or US mail

FAX: (480) 461 7813

EMAIL your registration to: Valerie.hill@mcmail.maricopa.edu

US Mail form to:
East Valley Tech Prep
1833 West Southern Ave. TC 423
Mesa, AZ 85202

Your registration will be confirmed on/about March 31, 2010.

Survey must be submitted along with the registration form.

Only those confirmed will be included in the class as space is very limited for this workshop.

A map with workshop location will be included in your registration.