



NORTHWEST NAZARENE
UNIVERSITY

Professional Development Course Request

Course Number: EDMA5368 (Sec.01) Course Department: PROF

Sponsor ID: 433 Sponsor Name: Vallivue School District

Sponsor/Instructor is required to submit all class registrations within one week of the start date.

Course Title: Implementing MTI in the K-3 Classroom

Course Description: Support for teachers that have taken the SDE sponsored Mathematical Thinking For Instruction Course for grades K-3.

Course Dates: September 20, 2010 - April 18, 2011 Due Date for Completion: April 29, 2011

Course Times: 8:00am - 12:00pm Day(s) of Week: Various

Total Hours: 16 contact hours (1 Semester Credit Equals 15 Professor Contact Hours plus an additional 30 Hours outside Work)

Course Prerequisites: Bachelor's Degree Location: Birch Elementary

Course Credit(s): Undergraduate Continuing Education Semester Credit

 1 Graduate Continuing Education Semester Credit

NOTE: Continuing Education courses are designed for professional development and do not normally count toward an academic degree.

Course is: Pass/Fail

Cost of Credit(s): \$60.00 *This does not cover expenses for instructors, interpreters and/or materials, which are the responsibility of the sponsoring organization.

Other Course Fees: \$0.00 (Fees not covered under course credit cost.)

Course Instructor ID: Name: Cindy Johnstone

Instructor's Address and Phone: (Grade sheets and registrations will be sent here) Business Home

Vallivue School District, 5207 S Montana Ave, Caldwell, ID 83607 (208) 454-0445

Additional Contact: sjames@vallivue.org

E-mail: cindy.johnstone@vallivue.org

Instructor's Degree(s): MA

Anticipated Enrollment: 20

Dr. Karen Blacklock

Department Chair
(Electronically Approved)

Course: New

Registration Materials Needed? **No**

Dr. Larry McMillin (kkk)

Dean, Extended University Services
(Electronically Approved)

Date Approved: September 14, 2010

Office Use Only

Are regularly enrolled full-time NNU students eligible to enroll? Yes No

Program: PROF

Upload to Web No

Category: MATH

Pkt Qty:

IM Field: LC

GrP: vw

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NORTHWEST NAZARENE
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Professional Development Course Syllabus

Course Number: EDMA5368 (Sec.01)

Sponsor ID: 433

Course Title: **Implementing MTI in the K-3 Classroom**

Course Prerequisites: Bachelor's Degree

Sponsor/Instructor is required to submit all class registrations within one week of the start date.

Instructor: Cindy Johnstone Continuing Education Credit(s): 1 Total Cost for Credit: \$60.00

NOTE: Continuing Education courses are designed for professional development and do not normally count toward an academic degree.

1. Educational Goals for the Course:

- Provide support for teachers implementing MTI philosophies in their classrooms.
- Network with teachers across the district with successful implementation techniques.
- Explore Everyday Math activities that coordinate well with MTI strategies.
- Map out state standards to assure proper implementation is taking place in a timely fashion.

2. Instructional Learning Objectives – Educators will:

(What will participants learn and put into practice as a result of completing this process?)

- Gain additional information regarding the implementation of MTI strategies in their math classrooms. This will include assessment strategies, developing appropriate instructional tasks, mapping out the state standards, and exploring "big ideas" for math at each grade level. Participants will read articles outside of class time and develop materials to use in class. Students will review content introduced in the MTI class.

3. Course Requirements – Educators will:

In Class:

- Attend and participate in all training sessions.
- Come prepared to share what is happening in their classrooms, both positive and negative feedback.
- Work individually and in groups writing appropriate tasks to take place to class.
- Map out state standards/common core standards as time permits.
- Go through Everyday Math Activities to find alignment and assure best practices.
- Study ways to assess learning of students and a tracking system for this assessment.

Out of Class:

- Read outside articles as assigned.
- Collect student work as needed to share with class.
- Implement MTI strategies in classroom .
- Submit course work to instructor at cindy.johnstone@vallivue.org

4. Dates, Times and Location of Proposed Course:

(1 Semester Credit Equals 15 Professor Contact Hours plus an additional 30 Hours outside Work)

8:00am - 12:00pm, September 20, November 29, 2010, February 22, and April 18, 2011; plus an additional 30 hours of outside class work to equal the necessary 45 hours for a one-credit course. Location: Birch Elementary

5. Due Date for Completion of Course Requirements: April 29, 2011

6. Learning Resources and Required Text: Instructor provided

7. Evaluation Procedure: Pass/Fail

Center for Professional Development