

Math 45- Math and Technology
Spring 2002
Dr. Patsy Fagan

Section 401 MW: 12.30-1:45 pm, Mered 234 Office: Howard 110
Office Hours: MW: 8:30 – 10:30 am; W: 3:30-4:30 pm Telephone: 271-2839
Other hours by appointment E-Mail: patsy.fagan@drake.edu

Required Text: Materials will be distributed as needed.
Required Equipment TI-15, TI-73 or TI-83+, TI-92 (supplied by instructor), TI Graph Link, TI-InterActive, computer with Internet connection
Necessary Web sites: www.education.ti.com; <http://occ.awlonline.com/bookbind/pubbooks/longdetemple/>; www.nctm.org; www.iowamath.org

Projects/Homework: Projects and homework are assigned for each topic covered. To achieve complete conceptual understanding of the material, you are to do all of the assigned work.

Quizzes/Tests/Final: Quizzes will be announced and unannounced. Tests will be announced at least one week in advance. **No makeups will be given for missed graded work** with the exception for university sponsored activities, personal illness requiring hospitalization, or death in family and then only with prior consent of the instructor and written verification.

Attendance: Regular attendance and participation is expected with no more than 2 absences for the semester. Participation is demonstrated by ability to contribute in small group and whole class discussions, by completion of advanced reading of chapter sections, and by completion of homework problems. If a class is missed, contact me. Seats are assigned for lecture and groups are designated for some project assignments.

Grading: The following is a guideline of intended assessment for this course. Grades on HW/Projects turned in late will be reduced by 10% per day. Students will be notified of any alternations made at Dr. Fagan's discretion. All grading questions need to be directed to Dr. Fagan. Keep your assignments for review purposes, for possible grading errors, and for preparation of your portfolio.

| <u>Assessment Items</u> | <u>Percent Weight</u> | <u>Letter Grade Conversion Points</u> |
|---|-----------------------|---------------------------------------|
| HW/ HWQ /Tests/ Comprehensive Final | 25% | A+, A, A- = 12, 11, 10 pts |
| Projects | 70% | B+, B, B- = 9, 8, 7 pts |
| Attendance/Participation | <u>5%</u> | C+, C, C- = 6, 5, 4 pts |
| | 100% | D+, D, D- = 3, 2, 1 pts |
| Some Extra Credit will account for no more than 5% of final grade | | F = 0 pts |
| | | No attempt = -1 pt |

Important Dates: Feb. 4: Last day to drop without a mark of "W"
Feb 22: ICTM Annual Winter Conference
Mar 15: Last day to drop or declare CR/NC; No drop slips will be signed after this date
Mar 18-22: Spring Break - No class
May 10: Study Day - No class
May 13-17: Final: TBA