CASPER COLLEGE COURSE SYLLABUS

Course Number and Title: Math 1000 06 Problem Solving

Semester/Year: Fall 2006

Lecture Hours: 3  Lab Hours:  Credit Hours: 3

Class Time: 7:00 – 8:40 p.m.  Days: TTH  Room: PS 111

Instructor's Name: Dr. Allan Skillman

Instructor's Office #: na  Phone #: 265 6763  E-mail: allan.skillman@bresnan.net

Office Hours: NA

Course Description: Please see college catalog

Statement of Prerequisites: Please see college catalog

General Objectives: The student will encounter a selection of topics where mathematics and problem solving may be used.

Specific Objectives (Outcomes): Students will learn about problem solving strategies and techniques and then use them to solve problems.

Methodology: The course will use lecture, demonstration, group assignments, calculators and computers to increase the student ability to solve numerical problems.

Evaluation Criteria: Your grades will be based on tests, quizzes, projects and homework.

Required Text, Readings, Materials: Using and Understanding Mathematics by Bennett and Briggs

Last Date to Change to Audit Status or Withdraw with a W Grade: November 3, 2006

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Tentative Calendar or Schedule Indicating Course Content:

Week  Sections
1  Ch. 1C Real Numbers
2  Ch. Introduction to Spreadsheet operation
3  Ch. 11 C Number sequences
4  Test 1 Ch 5 ABC
5  Ch 5 ABC
6  Ch 6 ABCD
7  Ch 7 AB
8  Ch 7 Test 2
9  Ch 10 AB
10  Ch 10 AB
11  Ch 4 ABC
12  Ch 4 ABC
13  Ch Test 3
14  Ch 12
15  Ch 12
13  Ch 12 December 14 Final Exam