Mathematical Connections I  
Summer 2007  
Course Syllabus  

CLASS INFORMATION:  
Course Number: SCI 620c, Section TBA  
Class Times: June 25th – Aug 2nd. Monday and Thursday 12:30 – 3:40pm  
Class Location: CBC-B 225A  

INSTRUCTOR INFORMATION:  
Name: Dr. Bellomo  
Office Location: CBC-B Room 507  
Office Phone: (702) 895-0358  
Email: carryn.bellomo@unlv.edu  
Math Dept Phone: (702) 895-0304  
Web Page: http://faculty.unlv.edu/bellomo  
Office Hours: Monday through Thursday, 11:30 – 12pm, or by appointment  

COURSE DESCRIPTION: Making connections in mathematical content using a variety of different techniques, tools, and technology. Content driven by Nevada State standards in teaching mathematics. Topics include: mathematical notation, numbers, number sense, computation, patterns, functions, algebra, measurement, and data analysis, etc. 3 credits.  

PREREQUISITES for the COURSE: Instructor permission required. MAT123 (or equivalent) and MAT124.  

COURSE MATERIALS: Reading materials will be provided to you. It would be to your advantage to have a calculator. If you do not have access to a computer or the internet, the university library will provide you with an account.  

EVALUATION AND GRADE ASSIGNMENT:  
10% Attendance / Participation Grade  
45% Project Average  
45% Quiz Average (4 quizzes total, one quiz per unit)  
Letter grades will be assigned according to the University scale  

COURSE SCHEDULE: See schedule or web page for latest version  

COURSE OBJECTIVES (TOPICAL OUTLINE): See Topics handout or web page for list of objectives.
CLASS POLICIES:
ATTENDANCE: I will take attendance. You will be allowed 2 absences during the session, after that you will lose 5 points on your Participation grade per absence (excused or unexcused).

MAKE-UP POLICY: If you miss a class for any reason, you are responsible for all material covered, announcements made in your absence, and acquiring materials that may have been distributed in class. Tests can be made up in an emergency before they are returned to the class, but only if given prior consent, of which written documentation is required. All other make up work will not be accepted and will result in a recorded grade of zero.

COLLABORATING: I highly encourage you to collaborate with your peers, however there is a distinction between verbal collaboration and copying. Specifically – it is not acceptable to “divide” work, and it is not acceptable to use another person’s hard work (current or former student, TA, or tutor) and pass it off as your own. Further, if you feel you are being misguided, it is your responsibility to report this to me before testing, so I can correct the situation and give you proper clarification.

UNIVERSITY POLICIES: (1) Academic dishonesty will not be tolerated. All acts of academic dishonesty may result in: automatic zero on the assignment, F in the course, disciplinary review, revoking of degree, probation, expulsion, etc. (2) If you have a documented disability that may require assistance, you will need to contact Disability Services (895-0866, SSC Room 137) for coordination in your academic accommodations. (3) You are individually and solely responsible for violations of copyright and fair use laws. (4) Absences due to religious holy days are excused, however you must notify faculty of anticipated absences by the last day of late registration. Please review the UNLV Student Code of Conduct and Selected Policies online (www.unlv.edu/studentlife/judicial/) or in the catalog.

GUIDELINES FOR COURTESY AND RESPECT: I would like to welcome all students into an environment that creates a sense of community pride, courtesy, and respect; we are all here to work cooperatively and to learn together.

In order to create a smooth and harmonious learning community, please make every attempt to come to all the class sessions, to come to class on time, and to stay until the end of the meeting unless you have informed me that you must leave early. There may be a time when you are unavoidably late for class. In that case, please come into the room quietly and choose a seat closest to the entrance. Once the class session has begun, please do not leave the room and then re-enter unless it is an emergency.

It is important that we are all able to stay focused on the class lecture/discussion. For this reason, only one person at a time in the class should be speaking. Side conversations are distracting for surrounding students and for the instructor. All electronic devices should be turned off before entering the room.

As you can see, simple norms of courtesy should be sufficient to have our class run in the best interests of all. Thank you in advance for your cooperation.