Present: Dawn Addington (CNM), Joan Arnold (ENMU-Roswell), Peter Anselmo (NM Tech), Michelle Arthur (UNM), Linda Baldwin (WNMU), Kathy Brook (NMSU-Las Cruces), Ann K. Brooks (UNM), Kathleen Brown (SFCC), Garrey Carruthers (NMSU-Las Cruces), Steve Castillo (UNM-Valencia), Terri Castillo (NMMI), Wally Cates (CNM), Susan M. Cook (NMSU-Alamogordo), Susie Cutler (CNM), Terry Davis (CCC), Lizbeth Ellis (NMSU-Las Cruces), Ira Kaye Frashier (ENMU), Reneé T. Garcia (LCC), Robert Guthrie (NMJC), Chris Harrington (SIPI), Chris Howell (NMJC), Jon Juarez (DACC), Jack Kant (SJC), Robin Kuykendall (CCC), John Luhman (ENMU-Portales), Kooros Maskooki (WNMU), Marian Matthews (CNM), Ron McFarland (WNMU), King Mike (Diné), Jim Nelson (NMSU-Las Cruces), Emmanuel Nkwenti (NMHU), Ted Nothom (DACC), D. Veena Parboteeah (ENMU-Portales), Monica Sanchez (CCC), Kim Seifert (DACC), Judy Stuteville (NM Tech), Carlos Ulibarri (NM Tech), Craig White (UNM), Elliott Willman (NMSU-Las Cruces)

Not Represented: Mesalands, NMSU-Carlsbad, NMSU-Grants, UNM-Gallup, Northern New Mexico College, UNM-Los Alamos

October 16, 2009
Welcome The meeting was called to order at 1:30 p.m. with welcomes from Peter Anselmo who coordinated arrangements for the meeting and from Peter Gerity, Vice President for Academic Affairs at NM Tech. Dr. Gerity noted the long history of the business articulation group in New Mexico and the improved flow of students from two year to four year institutions that has resulted from articulation activities in the state. In addition, he reported that Tech revamped its computer science curriculum after participating in articulation discussions at the state level and he assured the group that Tech remains committed to the articulation process.

Subcommittees Following the welcoming remarks, there were three subcommittee meetings held in succession: economics, management, and information systems. These were held in rooms allowing for remote participation by those who could not attend the meeting in Socorro.

October 17, 2009
Welcome and Introductions Robert Guthrie, co-chair of the consortium, convened the meeting at 8:00 a.m. with thanks to Peter Anselmo and NM Tech for arranging the meeting. Those in attendance then introduced themselves.

Minutes Minutes of the spring 2009 meeting in Albuquerque were approved with Wiley being added to the list of publishers represented at the meeting. The minutes will be posted to the articulation web page.
**Core Competencies** Kathy Brook asked that the changes to the core competencies approved at the last two meetings be reviewed for accuracy. The changes were accepted as circulated and will be posted on the articulation web page.

**Transfer Matrix** NM Tech discussed the possibility of taking its statistics classes off the matrix since these courses are taught by the Math Department and are not controlled by the business program. In the ensuing discussion, questions were raised about the implications of removing a course which is part of the 24 credit transfer module and it was noted that some of the other statistics courses in the matrix and the economics courses at UNM are not controlled by the business programs. Following the discussion, MATH 283 was removed but BCS 283 was retained.

NMSU-Alamogordo asked that OEBU 110, Introduction to Business, be changed to BMGT 110 and OEBU 210, Principles of Marketing, be changed to BMGT 210 to reflect their change in prefix (which is already reflected in the course offerings at DACC).

The updated matrix was approved.

Later in the meeting, footnote (b) in the matrix was modified with the approval of a motion to remove the phrase “or a related field” from the description of qualifications to teach the business law courses.

**Transfer Module** ENMU-Portales asked for a change in their entry for Principles of Management in section III of the module to show Principles of Management as a free elective rather than as a core requirement.

In the discussion of the transfer module, questions were raised about the commitment of the four year schools to accepting 64 required credits of business courses from the two year programs as opposed to accepting the final six credits (section III of the module) as free electives. Issues in the discussion included: NMSU-LC has observed that students with more math perform better in the NMSU principles of finance class; at NM Tech the math common core is not sufficient to meet graduation requirements; there is a need to analyze the performance of transfer students from two year programs relative to performance of students who start at the four year schools; there are constraints on two year programs with respect to the certification of associate degrees; there are benefits in understanding to be gained from collecting data on assessment of learning objectives for the courses in the matrix; coordination of courses might be addressed by adopting identical texts and tests; two year programs are interested in the level of writing skills desired by the four year programs.

**Upper Division Courses in the Matrix** Kathy Brook sought to follow up on the concerns at the last meeting that were provoked by NMSU’s discussion of the upper division courses in the matrix at the spring 2009 meeting. Since that meeting, conversation with AACSB has eased some of the NMSU concerns. At this time NMSU does not wish to remove its BLAW courses or the Marketing course from the matrix but does have concerns about the accounting and finance courses. She went on to explain the preparation required at NMSU-LC before students are allowed to take upper division business
courses. Students must have satisfied basic skill requirements in math and English (a university requirement) and must have substantially completed lower division requirements for the BBA, including general education and lower division courses in economics, accounting, and math (through business calculus).

Kathy then proposed several actions aimed at improving communications within the consortium: sharing of course syllabi through web sites; sharing of tests (which may be logistically complicated) and assessment results for the courses in the matrix; circulation in advance of the consortium meetings of all changes to be proposed for the matrix with a brief explanation of the nature of the change to indicate whether the change is simply a renumbering or a more substantive change; refinement by the subcommittees of the statement that “each course included in the business articulation and transfer matrix should cover at least 75% of the core competencies” listed for the course. With respect to the last item, are there essential competencies that every school should agree to cover, is each school agreeing to cover 75% of the number of competencies listed or is each school stating that students will earn at least a C on an assessment instrument covering all of the competencies listed?

There was agreement on having the subcommittee chairs collect from their members copies of syllabi, names of textbooks, lists of course learning objectives, and any course prerequisites by the spring meeting of the consortium. Liz Ellis volunteered to send out within a week a template for reporting this information. In addition, Kim Seifert and Jon Juarez agreed to provide help in determining how to share materials on the web.

Kathy will post the list of members of subcommittees and chairs on the web page within the next week. She can also post notes/minutes from the subcommittees.

Finally, Kathy proposed a discussion of prerequisites for courses in the matrix, noting that some of the two year programs offer the principles of finance class without prerequisites. The goal of the discussion would be to consider the possibility of more consistency in prerequisites. She also suggested a continuation of the earlier discussion about adding business communications and additional math courses to the matrix.

Garrey Carruthers proposed a statewide meeting of business faculty at which faculty could talk about disciplinary issues and current topics in the morning with a discussion of articulation issues in the afternoon. NMSU may attempt to test this idea with its own campuses.

Subcommittee Reports Terri Castillo reported for the Economics subcommittee. Members plan to bring back to the next meeting reports on the first three competencies for macroeconomics and will establish benchmarks for student performance. In response to a question about the relationship between the economics course competencies and the learning objectives for social and behavioral sciences in the common core, Terri indicated that they are similar but that the macro objectives are more focused.
For the Management subcommittee, Chris Howell reported that the group is satisfied with the core competencies and will be focusing on assessment.

The Information Systems subcommittee presented a hand-out describing competencies for a new course, BCIS 1103 (Introduction to Computer Applications). As proposed, the new course would require no prior knowledge while the existing BCIS 1113 assumes basic computer skills. A motion to approve the statement that BCIS 1113 assumes basic computer skills was tabled amidst discussion of the merits of adding another course to the matrix. As proposed, the new course would probably not be taught at the four year schools. The subcommittee is proposing the changes in recognition that there are two distinct courses being offered across the state and that they should have their own set of competencies.

**Business Meeting**  SFCC’s offer to host the next meeting was gratefully accepted and a tentative date of April 9-10, 2010 was preferred by the majority of those present.

It was suggested that one of the agenda items might be a discussion of higher education issues by Vi Flores, the new cabinet secretary for the Higher Education Department. Another item will be continuation of the discussion of adding business communications and calculus (or some other math course) to the matrix.

Subcommittee meetings for spring 2010 will include: Economics, Management, Information Systems, and Finance. The Accounting subcommittee is endeavoring to meet virtually and will report at the next meeting.

The meeting was adjourned at 11:45 a.m.

Recorded by Kathy Brook