The meeting began at 8:00 a.m.

The Chair welcomed the members of the Committee.

Consent Agenda:

The following items remained on the Consent Agenda and passed unanimously.

2. Department of Humanities and Communications
   a. Adding a New Course to the Curriculum
      i. COM 2225 – Writing for the Media
      ii. COM 4777 – Senior Design Project
      iii. COM 4440 – Strategic Communication
      iv. COM 3241 – Journalism
   b. Changing Restrictions or Credits in a Course
      i. COM 3425 – Mass Communications
      ii. COM 3440 – Public Relations
      iii. COM 4430 – Research Methods and Materials in Tech & Prof. Comm
   c. Changing Graduation Requirements in a Major/Minor – Communication

3. College of Business
   Changing Graduation Requirements in a Major/Minor – Computer Info Systems
   College of Business is the academic unit offering these changes, not University Alliance – Online Learning, and the Agenda was modified to reflect this correction.

4. College of Aeronautics – Adding a New Course to the Curriculum
   a. Adding a New Course to the Curriculum
      i. AVT 1006 – Helicopter Basic Flight Principles
      ii. AVF 1006 – Helicopter Private Pilot
      iii. AVT 2007 – Helicopter Instrument Ground Training
      iv. AVF 2007 – Helicopter Instrument Pilot
      v. AVT 2008 – Helicopter Commercial Ground Training
      vi. AVF 2008 – Helicopter Commercial Pilot
      vii. AVF 2105 – Helicopter External Load Operations
      viii. AVF 3013 – Helicopter Flight Instructor
      ix. AVF 3014 – Helicopter Flight Instructor – Instrument
      x. AVF 4007 – Helicopter Mountain Flying
      xi. AVF 4009 – Helicopter Turbine Transition
      xii. AVS 4202 – Unmanned Aerial Systems
   b. Changing Graduation Requirements in a Major/Minor – Aviation Management
Agenda Discussion Items:

The following item was briefly discussed to clarify a misunderstanding and passed unanimously.

2. Department of Humanities and Communications
d. Adding a New Major or Minor to the Curriculum – Communication: Military Science Option

No issues were raised concerning the following items, and they were passed unanimously.

1. College of Engineering
a. Adding a New Major or Minor to the Curriculum – Construction Management
b. Adding a New Course to the Curriculum
   iii. CON 1004 – Construction Plan Reading
   iv. CON 4005 – Construction Safety
   v. CON 4091 – Construction Capstone Proposal
   vi. CON 4092 – Construction Capstone Project
c. Changing Restrictions or Credits in a Course
   ii. CON 2001 – Construction Methods and Operations
   iii. CON 3000 – Construction Soils, Foundations, and Formwork
   vi. CON 4003 – Construction Estimating, Bidding, & Value Engineering

d. Changing Graduations Requirements in a Major/Minor – Construction Mgmt.

The following items were unanimously tabled until the following meeting.

1. College of Engineering
b. Adding a New Course to the Curriculum
   i. CON 1002 – Physical Concepts for Construction
   ii. CON 1003 – Physical Concepts Laboratory
c. Changing Restrictions or Credits in a Course
   i. CON 2000 – Statics and Materials for Construction
   iv. CON 3002 – Building Mechanical & HVAC Systems
   v. CON 4001 – Building Electrical & Electronic Systems
d. Changing Graduations Requirements in a Major/Minor – Construction Mgmt.

An objection was raised that CON 1002 and CON 1003 are courses designed to teach physics concepts, and should rightfully be taught out of the Physics and Space Sciences Department (PSS). It was agreed that having a non-calculus-based physics course, or a calculus-based physics course that did not require MTH 1002 Calculus 2, was a good idea and that perhaps students outside of the Construction Management program might also find them useful, but the proper place for any such physics courses is within PSS. Professor Ralph Locurcio (Construction Management) was present and explained that he has had extensive discussions with PSS on this issue, and that while PSS had no objection to the content of the course, the problem was essentially that there are too few students at present who would take such a new course, and that PSS does not have the teaching resources to offer it. It was suggested that if the Construction Management program intended to use an adjunct professor to teach CON 1002 and CON 1003, then perhaps the adjunct budget resources for these courses could be shifted to PSS so they could offer the course. In response, Professor Locurcio said he would have to discuss the details of that with the Provost’s office.
Later in the meeting, Dr. Baksay (PSS) arrived and noted that PSS discussed this issue in their regular faculty meeting, and agreed they could offer a lower-level physics course if necessary.

An alternative solution was presented wherein students might take only the first twelve weeks (approximately) of PHY 1001 Physics 1, after which they would stop attending. It was said this would solve the resources problem expressed by PSS, and because the material for which MTH 1002 is needed comes at the end of PHY 1001, the students pursuing this solution would not be expected to learn material for which they lack prerequisite knowledge. It was noted that this would require PSS to introduce a new three-credit course, and it was felt that this new course could meet with one (specified) section of PHY 1001 for twelve weeks (approximately). It would be up to PSS to determine the appropriate number of weeks for the course. This would be similar to the relation between MTH 2201 Differential Equations/Linear Algebra and MTH 2202 Linear Algebra for Differential Equations. It was further thought that if enough students registered for this new course, PSS could eventually spin it off into a separately-taught course at their convenience. Dr. Terry Oswalt (PSS), who had arrived later in the meeting, felt the idea had merit, but was concerned that if the new course did grow in enrollment, he might not have the teaching resources to offer a separately-taught course with one or more sections. It was asked whether the Construction Management program could utilize a non-calculus-based physics course, and the answer was yes, that in fact it might be more suitable than a calculus-based course.

A question arose as to what the immediate solution would be for students presently registering for the Fall 2010 semester, and it was suggested that they register for PHY 1001, after obtaining a corequisite waiver form for MTH 1002. At least one student is currently taking PHY 1001 this way in the current semester.

Professor Locurcio and PSS agreed to further discuss the issues outside of the meeting, and hopefully present a solution at the Committee’s next regular meeting. Agenda items that had not already passed a vote in the Committee were unanimously tabled until the next meeting.

The Chair reminded the Committee of the following items.

Reminders
1. The next meeting is our last regular meeting this year. May 7 (immediately prior to commencement exercises) has been scheduled if there is a pressing need to finish any business not concluded at the last regular meeting.

2. Per our discussion/vote at the Sept. 2009 meeting, our April 30 meeting is the deadline for Committee review of “big” changes that are to be reflected in the next printed edition of the University Catalog.

Our next meeting is Friday, April 30 at 8:00 a.m. in the Physical Sciences conference room. Agenda items are due Friday, April 23.
The meeting adjourned at 8:50am.

Respectfully submitted,

Mark Archambault – Chair