University Undergraduate Curriculum Committee

Minutes
November 9, 2016
Egan 206
3:30 pm – 5:00 pm

Attendees-
Kate Ziemer (Chair), Coleen Pantalone, Julie Jersyk (substitute for James Dendy), Jeanine Mount, Brendan Sweeney, Chris Gallagher, Alan Mislove, Richard Rasala, Thomas Sheahan, Ann McDonald, David Rogers, Heather Streets-Salter (via phone), Alan Zaremba, Andrew Gouldstone, Peggy Fletcher

1.) Consent Agenda
   a. Section forms in “Section forms for consent agenda” folder [SharePoint and email]
   b. Course in CourseLeaf folder Subcommittee 4 (1)
   c. Agenda

Motion to approve Consent Agenda
Second – YES
VOTE – 8-0-0 (Pass)

2.) New Program: BS Environmental Engineering – Tom Sheahan, Prof. Ed Beighley, Jerry Hajjar

Prof. Ed Beighley presents slides to the group.

The program is relative to Civil Engineering – a strong focus on built and natural environment. It will prepare students to develop innovative and sustainable solutions.

There is a need for Environmental Engineers, with expected growth in the market. Prof. Beighley references other accredited universities with this program.

This program compliments the MS in Environmental Engineering; strong connections to industry for co-op.

134 SH (33 Math/Sci., 64 Engineering, 24 Gen. Electives, 13 other)

Discussion –
Question – Is there a reason that this isn’t a good idea?

- Tom Sheahan says that this has no down side, there is a robust job market. The department will benefit from additional enrollments. The gender diversity that comes with this program is a nice aspect of the program.

Question – Is there a hesitation with the 134 SH?

- Tom Sheahan says no. This has been discussed with George Alverson.

Motion to approve
Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

3.) New Combined Majors

a. COE & COS – ChE and BioChem – Tom Sheahan and Ed Goluch

Tom Sheahan says that they will have an accredited degree for Chemical Engineering (home department).

Students have asked for this, and Biochem was interested. There is a course substitution for Biochem but still allows for ChemE requirements.

*Kate Ziemer will clarify what the degree will be called.

An error is noted on the Curriculum Requirements page regarding the English course – it should be 3302 (Interdisciplinary Advanced Writing).

- It is questioned if the course should be Science writing instead of 3302.

Question – Is 142 credits a typical number?

- Kate Ziemer says that this is not that unusual. Tom Sheahan says that Biochem needs to be represented well as well, and they got the credits down to a manageable number.

It is clarified that students are still charged for 8 semesters.

Question – If the student has a lot of AP credit, they will still be charged the same amount. Do we adjust for that?

- Tom Sheahan explains that there are a lot of labs. It is not a 6 year degree. The plan is mapped out with 3 co-ops, so it can be done by a student with no AP credit etc.

Tom Sheahan would like the department to agree on the change to the ENGW course.
Motion to approve pending hearing from COE that the change above has been approved by both parties, and the friendly amendment to have the other English courses included as options

Second – YES

Discussion – NO

VOTE – 11-0-0 (Pass)

b. Student Requested Combined Majors
   i. CAMD – COMM and GRID
   ii. CAMD – THTR and COMM

Kate Ziemer provides an introduction to the topic –

There are learning outcomes and assessment plans for NEASC – every program needs to have these now. Once a combined program is approved, it stays on the books, and is offered to anyone who wants it, so it needs learning outcomes and assessment plans.

Top priority are programs, then combined majors, and then PlusOnes and certificates.

It is suggested to think about the range of elective options because it is going to be offered on the books – they should be owned and brought forth by the department.

Question is raised about if the UUCC has to approve a combined major that is made out of two halves?

- No. David Rogers says that this should still be informational.
- Alan Zaremba confirms that the two combined majors from CAMD (COMM and GRID, and THTR and COMM) are both two halves.
- It is noted that the only decision should be the bridge course.
- Kate Ziemer notes that in the future, these proposals won’t come to the UUCC – they will be on SharePoint as an FYI. It needs to be assigned to one college or the other if it is between two colleges, and need to make sure both are involved in the workflow.

4.) New PlusOne Programs – Prof. Ed Beighley and Jerry Hajjar
   a. COE – BS/MS: Civil Engineering/Environmental
   b. COE – BS/MS: Civil Engineering/Energy Systems
   c. COE – BS/MS: Civil Engineering/Engineering and Public Policy

These are all with the Civil Engineering department with existing MS degrees. 3 MS degrees were added last year.

Question – Is the Undergraduate progression the same?

- Yes. There are subtle differences, but the patterns are the same.

Motion to approve
Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

5.) **New Certificate: DMSB – Leadership and Human Capital – Peggy Fletcher**

Peggy Fletcher explains that they don’t have a major in Finance Marketing and Accounting, their major is in Business. This is a general degree, and students need more specificity and depth.

This is not a “concentration” because one course is a required course and shows up in the core – students will double count that.

This certificate is in the management group; anyone in the University can take the courses. They have no problem in making them interdisciplinary (there are others coming up).

**Question – Will this [certificate] show up on the transcripts?**

- Nina LeDoyt says that these are the first Undergraduate certificates. There are some others that are not actually a credential.

The purpose is to enable students to get more specific than their Business degree, and have the flexibility to combine two things like Accounting and Finance.

Peggy Fletcher says that they don’t want to call it a concentration.

It is suggested to use the word “specialty” instead of “certificate”.

- David Rogers says that “specialty” is not transcripted.

It is noted that a “minor” has a deeper depth connotation than what they are trying to use. Peggy Fletcher asks if they call it a minor, would there be an issue – can a minor be 4 courses?

Nina LeDoyt expresses concern about over credentialing something other than a minor.

**Question – Why can’t they have a major?**

- Peggy Fletcher says because of their structure, the Faculty has decided not to.

It is suggested that with NU 2025, there should be a conversation about credentialing – there should be a pattern to follow.

It is noted that the first step should be defining what a certificate is.

What are the courses going to certify the student in?

Suggested to call it a “specialty” and put it on the transcript.

- David Rogers says that Banner cannot code it.

**ACTION ITEM – This topic will be on the next agenda.**
Peggy Fletcher says that the form does give a certificate option – it is a legitimate proposal. She would like to call it a “track”, and would probably call it a “minor” for external students.

One member notes that they would support the proposal if it was called a minor, but not a certificate as the group has not defined what it is.

Peggy Fletcher says that she is willing to call it a minor for internal and external students, but would ultimately like to call it a track (for internal students) and have it on the transcript.

Motion to approve the content, and call it a minor for now, and open up for possibility to call it a track with conversation at the next meeting

Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

6.) New Program Modifications FYI – Objections Only

   a. Kate Introduces the topic
   b. MODIFICATION: COS – BS/MS in Chemistry
   c. MODIFICATION: COE – BioE BS concentration requirements

Motion to approve
Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

7.) New Section Form NUin – Baglavas – ON HOLD

8.) Flagged Courses for Spring or DOCs

   Bucar – Qualitative Research – Flag AD

Discussion
The concern was about qualitative research and ethnography. 3410, which is a similar course was previously passed, so a precedent was set.

This category requires quantitative, but this is qualitative.
The other course did not call itself out – that raised the flag for this course.

In support of the course, one member says that it doesn’t say that they have to do numerical analysis. They will take notes, photographs, process the images, etc.

One member is okay with this attribute if they are gathering and analyzing data.

Motion to approve
Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

Katula – INTL 4944 (DOC) – Flag IC

The flag was regarding theories.

Chris Gallagher says that this course was approved by the college.

Motion to approve
Second – YES
Discussion – NO
VOTE – 10-0-0 (Pass)

END OF MEETING