## **Minutes**

CALS Curriculum Committee Meeting Tuesday, January 22, 2019, 12:30 p.m. 145 Soils/King Hall

Voting Members Present: Balster, Kucharik, Wattiaux, Veum, Anderson, Goldman, Holden, Courtenay

Voting Members Absent: Mui Staff: Wassarman, Garvens

Meeting called to order at 12:30 pm

	CONSENT AGENDA
1.	Review meeting minutes from Dec 11, 2018
2.	International Studies Requirement Course Resubmissions (https://uwmadison.box.com/s/4phl058t4ohkiu3zepotj954er5mfcou)
	AAE/ECON 473: Economic Growth and Development in Southeast Asia
	(https://uwmadison.box.com/s/jxl4dw7833hbvtodwx0o6hwfuk7fxcgj)
	AAE/ECON 374: The Growth and Development of Nations in the Global Economy
	https://uwmadison.box.com/s/ycwz8ejm6j1v37206ue3j9451ey3231y
	ENTOM/ENVIR ST 201: Insects and Human Culture
	https://uwmadison.box.com/s/0n8xrd0dibw91rz63n8b24v57nuvjw1l

## **ACTION ITEMS**

- 3. AAE/ECON 371: Energy, Resources and Economics-new course; Effective Fall 2019-2020 https://next-guide.wisc.edu/courseadmin/?key=12176
  - First offered as a 375, received good numbers and positive review, and now want to offer it as a course listing. Looks like it was used as a 375 in the proper way and had good learning objectives. There was some discourse between the department and the Nelson Institute on the name of the course, in particular that it is about energy resources, and not other resources, and Nelson felt that this was not clear with the current title (placement of comma appeared to be the issue).
  - Motion to accept (Balster; Goodman); As is in terms of course title
  - Committee discussion: The committee felt that the AAE department knows best what they are looking for
    in trying to convey what the course is about with its title; The program/department knows best, and the
    committee respects the department's decision. Note: the syllabus needs to match the course proposal,
    so an updated syllabus will be requested.

Vote: All approved (7-0-0)

- 4. FISC Introduction & Turfgrass Certificate
  - There has been a specialization in turfgrass management since the 1960's, and it has moved from department to department (soils, hort, plant path). Enrollment has hovered in the 20's, 30 and the peak. Right now there are two students in the specialization. This decrease in enrollment in this type of program is a national trend. There are many job opportunities in this field, but students are choosing shorter programs, two-year, etc. The turfgrass industry has been disappointed that the 4-year program and that the numbers have been low, so the proposed resolution is to offer a certificate through the FISC program and create FISC courses to cover this subject area as appropriate for FISC students.
  - No proposal at this time to end the specialization in the soil science major, so if the numbers change, that
    is an option for students who may come in or to students who take the certificate and want to continue
    on to a 4-year program.
  - There is some evidence of success of 2-year programs that previously had 4-year program. Also, Illinois and other regional institutions do not have turfgrass certificates any longer, so there is hopefully room to grow with students from various areas.

Comments regarding the proposed Turfgrass Certificate:

- Doug is listed as the instructor, so concern about effective dates for next fall and availability of instructors and timing for courses (Paul Koch, Chris Williamson?)
- Concerns about what happens if FISC students take undergrad courses and vice versa; It should be clear
  whether or not students can take courses at the other level; Should be up to the undergraduate
  programs to determine if the FISC courses have overlapping content to undergrad courses and whether it
  is appropriate for their students
- A creative way to look for new opportunity to grow the FISC program, as other programs (Rutgers) have been successful
- 5. **FISC 049**: Agricultural Weather and Climate-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12609

- 1 credit course over the 8-week short course session. Very practical with how you track and use weather data, including physical science concepts and how they affect weather and climate change. Very practical, reasonable, class for the FISC program.
- Motion to approve: Goldman, Wattaiux

Vote: 6-0-0

FISC 050: The Business of Agriculture-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12663

- Examine 5 areas of risk management; Doesn't seem to be any courses like this on campus and it will be a core course for the foundation certificate
- Friendly suggestion: Explain more about the final project and what it entails, because it is 30% of the grade
- Motion to approve: Holden, Kucharik

Vote: 6-0-0

**FISC 119**: Introduction to Turfgrass Management-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12553

- Will be an 8-week online version of the HORT 261 full semester course
- Very comprehensive course; significant commitment of time
- Could see undergrad students wanting to take this, if it is the same content of 261, compressed into 8-weeks, to fulfill one of their course requirements; IG is not sure what the answer would be
- Motion to approve: Goldman, Balster

Vote: 6-0-0

FISC 122: Turfgrass Nutrient Management-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12567

- 2 credit course; syllabus looks good
- Motion to approve: Anderson, Goldman

Vote: 6-0-0

FISC 123: Turfgrass Integrated Pest Management-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12573

- 2 credit course about pesticide and fertilizer application; syllabus looked good
- Motion to approve: Courtenay, Wattiaux

Vote: 6-0-0

FISC 124: Turfgrass Irrigation and Drainage-new course; Effective Fall 2019-2020

https://next-guide.wisc.edu/courseadmin/?key=12572

- Well thought out course; clear syllabus; focused on irrigation and drainage; a course for both traditional students interested in ag and those interested in the turf certificate
- Friendly recommendation: Provide more detail on homework because it is worth 25%
- Motion to approve: Balster, Holden

Vote: 6-0-0

International Studies Requirement: Final Course List

https://uwmadison.box.com/s/mu2lvnmwpx9z36fztz08wy6euz30i86q

• Next steps: looking at capacity to make sure we are serving all of the needs of our students to make sure there is enough for all students to get the requirement fulfilled

Motion to approve: Goldman, Kucharik
 Vote: 6-0-0

Meeting adjourned at 1:40 pm