AGRICULTURAL FACULTY MEETING

Monday, December 2, 2024
3:00 p.m. – 4:30 p.m.
PFEN 241

1. Call to Order – Dean Bernie Engel

2. Approval of Agenda

3. One Health – Eric Barker, Vice President for Health Affairs

4. Consent Agenda – Action Items

    Approval of Minutes of March 28, 2024 Agricultural Faculty Meeting
    Document IV – Curriculum and Student Relations Committee
        Part I – Update to Core Curriculum Lists
        Part II – Deletion of courses
        Part III – Modification of courses
    Approval of 2024 December Degree Candidates

5. Memorial Resolutions

6. Report Items

    Curriculum and Student Relations – Brenna Ellison
    University Senate Report – Mark Russell
    University Core Curriculum Report – Jeneen Fields
    Dean's Comments – Bernie Engel

7. Other Business

Agricultural Faculty
Document No. IV 2024-25
December 2, 2024

CoA Curriculum and Student Relations Committee
Approved Curricular Changes

Part I. Update to Core Curriculum Lists (For Information Only)

The Agricultural Faculty authorized the Curriculum and Student Relations Committee to adjust the lists of courses that may fulfill core curriculum requirements in undergraduate plans of study and to report changes to the total faculty. The Curriculum and Student Relations Committee has approved the following additions to the core curriculum lists.

Humanities/Social Sciences

English 40900 Intermediate Fiction Writing

Written/Oral Communication

English 40900 Intermediate Fiction Writing

Part II. Expiration of a course (For Information Only)

The Agricultural Faculty authorized the Curriculum and Student Relations Committee to approve expiration of courses and to report these to the total faculty. The Curriculum and Student Relations Committee has approved expiration of the following courses:

AGRY 46500 Soil Physical Properties

Justification: Expiring due to several semesters of low enrollment. Students can take AGRY 56000 Soil Physics if needed.

Expected Impact to other Programs: It is a selective for other majors that will get removed. Students can take AGRY 56000 Soil Physics if needed. AGRY 465 is a required course for the Soil and Water Sciences major in Agronomy. The requirement for this major will now be ARY 56000.

ASEC 38000 Writing and Production

Justification: As part of our Agricultural and Natural Resources major curriculum revision, key concepts from this course will be addressed in a new course offering, ASEC 25000 (Storytelling for Professional Communication). The aim is to ensure that we introduce these concepts to students sooner in their studies than ASEC 38000 has.

Expected Impact to other Programs: ASEC 38000 is not a required course for any plan of study except for Agricultural Communication. Students currently enrolled in the Agricultural Communication major may take ASEC 25000 to satisfy the requirement for ASEC 38000.

ASEC 54000 Program Development in Agricultural Extension Education

Justification: ASEC 54000 is being replaced with ASEC 46100, which will be taught annually, whereas ASEC 54000 was taught every other year. With the change in Indiana Extension requirements away from an MS degree, the demand for this course at a graduate level has greatly declined. ASEC 46100 will better meet the needs of undergraduate students. It will continue to meet the needs of graduate students as Purdue policy allows a limited number of 40000 level credits on a MS/PhD plan of study

Expected Impact to other Programs: ASEC 54000 is not a required course in any graduate program.

Part III. Modifications of a course (For Information Only)

The Agricultural Faculty authorized the Curriculum and Student Relations Committee to approve modifications of courses and to report these to the total faculty. The Curriculum and Student Relations Committee has approved modifications of the following courses:

AGRY 54500 Remote Sensing of Land Resources

Proposed Change: Change schedule type. From Lec/Lab (3 credits) to Lec only (3 credits)

Justification: Labs are no longer needed for content. Lecture time will need to be expanded to cover updated material.

Expected Impact to other Programs: None.

ANSC 18100 Orientation to Animal Sciences

***Proposed Change*:** (1) Change the course title to "Professional Development and Exploration in Animal Sciences", and (2) change the course description to better reflect the course.

Justification: (1) A clearer delineation is needed between ANSC 18100 – taken the second semester of a student's first year – and AGR 11400: Introduction to Animal Science Programs, which is taken the first semester. Students are often confused based on the title of ANSC 18100, thinking it covers the same course content as AGR 11400. The content in AGR 11400 covers mainly academic, student success, and student life topics in the Animal Sciences department. ANSC 18100 is a two-part course, focused on professional development topics and career exploration. (2) The course does not require class trips, and there are no lodging or meal expenses associated with the course.

Expected Impact to other Programs: None.

ANSC 41500 Advanced Animal Physiology

Proposed Change: To turn the course from a "lecture and lab" format into "lecture-only"

Justification: 1. Limited availability of demonstration material (i.e. animal organs - heart, lung, kidney, etc.) that can be used during laboratory sessions. Several other animal science courses also use such material for their labs and the small slaughterhouse in our department kill only a limited number of animals. Therefore, the instructors have a hard time obtaining animal organs from the slaughterhouse for the labs. 2. Because it is an advanced level course, there is a lot of material to be covered. It is impossible to present the large amount of material at sufficient depth in 2 lectures per week only. 3. The student number, which currently is maximized at 35, can be increased if the class is lecture only. There seems to be a need for that based on the number of students currently taking the class.

Expected Impact to other Programs: The change will not impact other programs. The learning outcomes will remain the same; they will not be affected by the proposed change.

ASM 42200 Advanced Machine Technology For Agricultural Crop Production

From:

ASM 42200 Advanced Machine Technology For Agricultural Crop Production

Prerequisites: Undergraduate level AM 22200 Minimum Grade of D- and Undergraduate level ASM 42000 Minimum Grade of D-

To:

ASM 42200 Advanced Machine Technology For Agricultural Crop Production

Prerequisites: Undergraduate level ASM 22200 Minimum Grade of D

Justification: Instructor has found that ASM 22200 is a sufficient pre-requisite. Additionally, students cannot always get space in ASM 42000 in their junior year prior to taking ASM 42200.

Expected Impact to other Programs: This course is primarily taken by ASM students, however, the reduction in course pre-reqs may allow other majors to more easily meet the pre-reqs to take the course.

ASM 44100 Methods of Teaching Agricultural Mechanics

Proposed Change: Increase credit hours from 1.0 to 2.0.

Justification: ASM 44100 content has been updated to include a hybrid lab. Students arrange 110 minutes weekly to utilize ABE lab resources to complete course projects. Additional justification is found in service to ASEC's update to their plan of study to include ASM 44100, in conjunction with ASM 35000, to serve as an AG-Tech elective for 3-credits. The two courses are offered in succession of one another (ASM 35000 (1) first 8 weeks of Spring, ASM 44100 (2) second 8 weeks of Spring) ASM 44100 is a revitalized course, having not been offered since ~2002, and is in the second year of availability. In current student plans, a 1 credit course does not serve their needs. Increased rigor and project-based learning warrants the additional student time commitment, representative of a 2-credit hour course.

Expected Impact to other Programs: Enrollment of both ASEC and ASM students have been seen in greater enrollment than expected. Current students seek content to assist in teaching/training individuals on agricultural technical content in both formal secondary and post-secondary education settings, as well as technician, sales, and industrial training settings.

ASM 54000 Geographic Information System Application

Proposed Change: Change in course pre-requisite

Justification: Instructor has determined that listed pre-requisite is no longer needed as upper-class students have gained skills needed (primarily excel) through a variety of courses/means. Restriction to juniors and seniors is sufficient.

Expected Impact to other Programs: Will allow eligible students to enroll without requesting an override.

College of Agriculture
2024 December Graduation Candidate Roster
As of November 13, 2024

Subject to the approval of the Agricultural Faculty, the following graduation candidates who complete degree requirements during the current semester will be recommended to the Board of Trustees to receive their degrees as of December 15, 2024. Also, the Dean of Agriculture, or his designee shall be authorized to act for the faculty regarding the certification of qualified candidates.

Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
Andrews, Emily R.	BS	NREV		ENQR	SOIL		
Bachelor, Caylee J.	BS	AGBS		AGMG	FARM		
Baker, Sarah M.	BS	IBIO			FRSC		
Bales, Lauren N.	BS	SLMK			OLSV		
Baributsa, Jemima D.	BS	AGEC		APAE			
Barrancos Liberatti, Enzzo	BS	AGBS		CMRK			
Beck, Hannah R.	BS	SUAS		AMGT			
Berger, Benton D.	BS	SUAS		AMGT	FARM		
Berry, Levi A.	BS	PLSC					
Blackwell-Farr, Isaac	BS	AGBS		AGFN			
Bleke, Lauren M.	BS	AGBS		CMRK	CRPS		
Bonert, Kayla A.	BS	AGED			CRPS		
Bradley, Jena M.	BS	AGBS		AGMG			
Branam, Olivia D.	BS	ASCI		PRMD			
Brown, Lauren R.	BS	ASCI		BISC			
Burch, Dawn E.	BS	ASCI		PRMD			
Byrd, Charlie T.	BS	SUAS		IAGR			
Carlton, Charlie E.	BS	IBIO			FRSC		
Casey, Isabelle A.	BS	BCHM		PRMD			
Clampitt, Jeremy D.	BS	AGBS		AGMG			
Coates, Madison C.	BS	AGED					
Cohagan, Evan L.	BS	PGBB	SUAS				
Collins, Elijah A.	BSAGE	XEAG					
Covey, Cielo I.	BS	NREV		WTMG			
Cromwell, Emma S.	BS	ASCI		PRMD			
Cropper, Jada E.	BS	ASCI		ANAG			
Culp, Sydnee N.	BS	ASCI		ANAG	FARM		
Deen, Alexander R.	BS	AQSC		MAFB	WLFS		
Dierolf, Benjamin K.	BS	ASCI		PRMD	BIOS		
Durai, Lekha A.	BSBE	BIEN			GLES		
Eby, Clark S.	BSBE	BIEN		PHPE	CHEM		
Florian, Kayla N.	BS	ASCI		PRIN			

Fouts, Makhia L.	BS	INAG			IBIO	WLFS	
Foxworthy, Gracie G.	BS	AGBS		AGMG	FARM		
Frech, Chase T.	BS	HOSC		HPMK	CS		
Freehill, Benjamin M.	BS	SUAS		AMGT	OLSV		
French, Jasmine M.	BS	INAG			IBIO		
Gallenberger, Paige M.	BS	ASCI		PRMD			
Gayler, Brandte M.	BS	AGBS		AGFN	FARM		
Gehring, Kirra M.	BS	SUAS		AMGT			
Geiger, Garrett D.	BS	ASCI		ANAG	FARM		
Grimes, Victoria F.	BS	SUAS		AMGT			
Haney, Mabrey N.	BS	ASCI		PRIN			
Harmon, Lauren R.	BS	HOSC		PLSC			
Harris, Korin N.	BS	NREV		WTMG			
Hasselbring, Sara M.	BS	AGEC		PLPL	POL		
Hayduk, Derek J.	BS	AGEC		CMRK			
Heiser, Calista V.	BS	AGBS		AGMG			
Hickam, Joseph A.	BSFOR	FORS		FRMG			
Hill, Anela J.	BS	WLDL			AQSC		
Hoback, Kassidy G.	BSAGE	ENRE					
Houin, McLayne M.	BS	BCHM		PMED			
Hyde, Ian C.	BS	WLDL			FOEC		
Innis, Nicholas A.	BS	AGBS		AGMG			
James, Evan M.	BS	AGBS		AGMG	FARM		
James, Hadley A.	BS	ASCI		PRMD			
Jarboe, Nathan A.	BS	AGBS		AGMG	ANTR		
Johnson, Emma R.	BS	WLDL					
Johnson, Hannah L.	BS	INAG					
Juengel, Lucas M.	BS	AGBS		AGMG			
Kelly, Carmella T.	BS	ASCI		PRMD			
Kerr, Madisyn S.	BS	AGBS		AGMG	CRPS	FARM	
Klein, Bryce M.	BS	AGBS		AGMG	ANSC		
Kuiper, Bodhi A.	BS	ASCI		PRMD			
Kumar, Vikram	BSBE	BIEN		CBOE	BTCH		
Kvasnica, Kevin J.	BS	WLDL			AQSC		
Lamaster, Ruthie N.	BS	AGBS		AGMG			
Lei, Zeyin	BS	ASCI		PRMD			
Lin, Wanxuan	BS	ASCI		BEHV			
Lyon, Noah S.	BSFOR	FORS		SUBO			
Mair, Jason C.	BSBE	BIEN		PHPE			
Marshall, Austin W.	BSFOR	FORS		FRMG	CNIT		
Martino, Jessica S.	BS	ASCI		PRIN			
Mattingly, Kate M.	BS	AGCM					
McMillan, Matthew J.	BS	ASCI		PRIN	CRPS		
Mehne, Christian R.	BS	AGBS		CMRK	CRPS	FARM	
Metz, Jackson W.	BS	SUAS		AMGT			

Miller, Logan R.	BS	AGBS		AGMG	POL	FARM	
Misch, Autumn R.	BS	AGBS		AGMG			
Motz, Mallory M.	BSBE	BIEN		CBOE	BTCH		
Moyer, William J.	BS	FDSC					
Nowak, Evan M.	BS	NREV		ENQR			
Ohmen, Ava V.	BS	SLMK					
Oliver, Maggie L.	BSFOR	FORS		FRMG			
Overy, Madeline G.	BS	ASCI		PRMD	MGMT		
Panaretos, Sidney N.	BS	ASCI		PRMD			
Perry, David	BS	ASCI		PRMD			
Pfisterer, Sarah J.	BS	WLDL			BIOS		
Plantenga Owens, Grayson I	BS	ASCI		BISC			
Potthoff, Trenton D.	BS	INAG			CRPS		
Propst-Zuverza, Sonia A.	BS	PLSC			POL		
Rainey, Zoe M.	BSAGE	XEAG					
Ralston, Levi W.	BSFOR	FORS		FRMG	WPMT	MILT	
Reeves, Aniya D.	BS	AGBS		AGMR			
Richardson, Riley K.	BS	AGED					
Rinker, Cameron A.	BS	SLMK			FARM	CRPS	
Rivera, Miranda R.	BS	WLDL					
Rose, Grant C.	BS	AGEC		APAE	FARM		
Ryden, Alec M.	BS	AGBS		AGMG			
Salima, Matthew	BS	WLDL			FOEC	AQSC	
Salomon, Christian J.	BS	AGBS		CMRK			
Santiago-Sacarello, Lara M.	BS	AQSC		MAFB			
Sass, Evan E.	BS	INAG			CRPS	FDAG	
Schiele, Paul E.	BS	NREV		ENQR			
Schimmelpfennig, Hope A.	BS	INAG			ANSC		
Schomburg, Mark S.	BS	INAG					
Shew, Izabella R.	BS	ASCI		PRIN	BIOS		
Smith, Danielle R.	BS	ASCI		PRMD			
Smith, Kaeden T.	BS	PGBB			FDAG	HORT	
Smith, Tessa M.	BS	AGBS		AGMG	FARM		
Spegar, Angela J.	BS	ASCI		PRMD			
Steele, Gregory N.	BS	SFS					
Stenger, Jordan J.	BS	WLDL	AQSC				
Stephen, Mason J.	BS	TMGT			CRPS		
Stone, Kassidy B.	BS	FARM					
Suarez, Melissa M.	BS	FDSC			SFS	PTFD	COMU
Suetsugu, Taylor E.	BS	INAG			CRPS		
Swathwood, Emma G.	BS	AGBS		AGMG			
Sylvester, Harrison D.	BS	WLDL			LAND		
Torres, Josee A.	BS	SUAS		AMGT			
Tse, Timlik	BS	SLMK					
Urquiaga, Lucas C.	BS	BCHM			BTCH		

Van Meter, Sydney L.	BS	ASCI		BISC			
Walker, Miriam L.	BSBE	BIEN		CBOE			
Walther, Robert T.	BS	AGBS		AGFN			
Watson, Ross I.	BS	AGBS		AGMG			
Werstler, Vivian	BS	AGBS		AGMG			
Wheeles, Andrew B.	BS	AGEC		APAE	FARM		
White, Elouise J.	BSBE	BIEN		FBPE	GLES		
Wilder, Jacob C.	BSBE	BIEN		CBOE	BTCH		
Williams, Nichole M.	BS	WLDL					
Wilson, Bethany F.	BS	ASCI		ANAG			
Witt, Nathaniel A.	BS	WLDL					
Witte, Hannah G.	BS	ASCI		BISC			
Wittkamper, Kennedy K.	BS	ASCI		PRMD			
Woodruff, John C.	BSAGE	ENRE					
York, Jaydan L.	BS	ASCI		ANAG			
Yu, Hojun	BS	SUAS		ABMK	FDAG	ACCT	
Zoll, Anna K.	BS	ASCI		PRMD			