

AGRICULTURAL FACULTY MEETING

Monday, December 8, 2025

3:00 p.m. – 4:30 p.m.

PFEN 241

1. Call to Order – Dean Bernie Engel
2. Approval of Agenda
3. Office of Research – Dan DeLaurentis, Executive Vice President for Research
4. Consent Agenda – Action Items

Approval of Minutes of March 27, 2025 Agricultural Faculty Meeting
Document XI – 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 – John Couture
University Senate Report – Kee-Hong Kim
University Undergraduate Curriculum Council Report – Jeneen Fields
Dean's Comments – Bernie Engel

7. Other Business

**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.

Interpersonal Development

AGR 29000 – Introduction to Ag Lead Pro
AGR 49000 – Advanced Agriculture Leadership
ANSC 38100 – Developing Leadership Skills for The Workplace
ASEC 10100 – Agriculture, Science, and Social Issues
ASEC 30100 – Building Intercultural Partnerships
ASEC 35500 – Controversial Science and Media in The Public Sphere
ASEC 38500 – Communication Strategies for Controversial Issues In ANR
ASEC.NRES.SFS 48500 – Environmental Communication
ASEC 58500 – Science Communication
COM 21200 – Approaches to The Study of Interpersonal Communication
COM 22400 – Communicating in The Global Workplace
COM 30300 – Intercultural Communication
COM 32000 – Small Group Communication
ENGL 42000 – Business Writing
ENGL 42100 – Technical Writing
ENTM 20100 – Scientific and Technical Communication
OLS 25200 – Human Relations in Organizations
OLS 26300 – Ethical Decisions in Leadership
OLS 30200 – Leadership and Economic Aspects of Sustainability
WGSS 28200 – Introduction to LGBTQ Studies

Capstone

FS 48400 – Fermentation Capstone II

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 12000 Water and Food Security

Justification: Expiring due to several semesters of low enrollment and instructor not available to teach.

Expected Impact to other Programs: No impact to other programs, as the course was not a required course for any plan of study.

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:

ABE 51100 Drug Development

Proposed Change: Change to Pre-requisites and Restrictions

From:

Current Pre-Requisites:

Student Attribute: Graduate Standing or ABE 22600 Minimum grade of D- and ABE 22700 Minimum grade of D-

To:

Proposed Pre-Requisites:

Student Attribute: Graduate Standing

From:

Current Restrictions:

Must be enrolled in one of the following Colleges:

Doctor of Pharmacy (DP)

Graduate (GR)

College of Pharmacy (PC)

Cannot be enrolled in one of the following Classes:

Freshman: 0 - 14 hours (01)

Freshman: 15 - 29 hours (02)

Sophomore: 30 - 44 hours(03)
Sophomore: 45 - 59 hours(04)
Junior: 60 - 74 hours(05)

Must be enrolled in one of the following Programs:
Ag Biological Engr-CPOSTB (ABE-CPB-HY)
Agric Biol Engr-MS(ABE-MS-HY)

To:

Proposed Restrictions:

Must be enrolled in one of the following Programs:
Ag Biological Engr-CPOSTB (ABE-CPB-HY)
Agric Biol Engr-MS(ABE-MS-HY)

Justification: Course has been removed from the Biotechnology Minor and is now only offered as a part of the MS Biotechnology Innovation and Regulatory Science program. Additionally, ABE 22700 has been discontinued.

Expected Impact to other Programs: None

ABE 51200 Good Regulatory Practice

Proposed Change: Change to Pre-requisites and Restrictions

From:

Current Pre-Requisites:

Student Attribute: Graduate Standing or ABE 22600 Minimum grade of D- and ABE 22700 Minimum grade of D-

To:

Proposed Pre-Requisites:

Student Attribute: Graduate Standing

From:

Current Restrictions:

Must be enrolled in one of the following Colleges:
Doctor of Pharmacy (DP)
Graduate(GR)
College of Pharmacy(PC)

Cannot be enrolled in one of the following Classes:

Freshman: 0 - 14 hours (01)
Freshman: 15 - 29 hours(02)
Sophomore: 30 - 44 hours(03)
Sophomore: 45 - 59 hours(04)
Junior: 60 - 74 hours(05)

Must be enrolled in one of the following Programs:
Ag Biological Engr-CPOSTB (ABE-CPB-HY)
Agric Biol Engr-MS(ABE-MS-HY)

To:

Proposed Restrictions:

Must be enrolled in one of the following Programs:
Ag Biological Engr-CPOSTB (ABE-CPB-HY)
Agric Biol Engr-MS(ABE-MS-HY)

Justification: Course has been removed from the Biotechnology Minor and is now only offered as a part of the MS Biotechnology Innovation and Regulatory Science program. Additionally, ABE 22700 has been discontinued.

Expected Impact to other Programs: None

AGEC 30300 Intermediate Applied Microeconomics

Proposed Change: Add ASM 10500 as a pre-req alternative to AGEC 20201; add MA 16500 as a pre-req alternative to MA 16010. New full list of pre-reqs would be: [AGEC 20300 or AGEC 20400 or ECON 25100] and [AGEC 20201 or ASM10500] and [MA 16010 or MA 16500].

Justification: ASM 10500 is considered an equivalent course to AGEC 20201, so we include it as an alternative pre-req option to reduce the number of override requests for academic advisors and students. MA 16500 is considered equivalent to MA 16010 and we are currently allowing students in the course who have completed MA 16500.

Expected Impact to other Programs: We do not expect this to impact other programs; if anything, it will make this AGEC course more accessible to CoA students.

AGEC 42900 Agri-Marketing Analytics

Proposed Change: Add ASM 10500 as a pre-req alternative to AGEC 20200 or AGEC 20201. New full list of pre-reqs would be: [AGEC 20300 or AGEC 20400 or ECON 25100] and [AGEC 32700 or MGMT 32300 or MGMT 32400] and [AGEC 20200 or AGEC 20201 or ASM 10500] and [STAT 30100 or STAT 30301].

Justification: ASM 10500 is considered an equivalent course to AGECE 20201, so we include it as an alternative pre-req option to reduce the number of override requests for academic advisors and students.

Expected Impact to other Programs: We do not expect this to impact other programs; if anything, it will make this AGECE course more accessible to CoA students.

AGECE 45100 Applied Econometrics

Proposed Change: Add ASM 10500 as a pre-req alternative to AGECE 20201. New full list of pre-reqs would be: [AGECE 20201 or ASM 10500] and [STAT 30100 or STAT 30301].

Justification: ASM 10500 is considered an equivalent course to AGECE 20201, so we include it as an alternative pre-req option to reduce the number of override requests for academic advisors and students.

Expected Impact to other Programs: We do not expect this to impact other programs; if anything, it will make this AGECE course more accessible to CoA students.

BCHM 30700 Biochemistry

From:

Prerequisites:

And/Or	Subject	Course Number	Level	Grade
	CHM-Chemistry	25600	Undergraduate	D-
Or	CHM-Chemistry	26200	Undergraduate	D-
Or	CHM-Chemistry	25700	Undergraduate	D-
Or	CHM-Chemistry	26605	Undergraduate	D-
Or	MCMP-Med Chem &Molecular Pharm	20500	Undergraduate	D-
Or	PHSC-Pharmaceutical Science	20500	Undergraduate	D-

To:

Prerequisites:

And/Or	Subject	Course Number	Level	Grade
	CHM-Chemistry	25500	Undergraduate	D-
And	CHM-Chemistry (May be taken concurrently)	25600		
Or	CHM-Chemistry	26200	Undergraduate	D-
Or	CHM-Chemistry	25700	Undergraduate	D-
Or	CHM-Chemistry	26605	Undergraduate	D-

Or	MCMP-Med Chem &Molecular Pharm	20500	Undergraduate D-
Or	PHSC-Pharmaceutical Science	20400	Undergraduate D-
Or	BME – Biomedical Engineering	22000	Undergraduate D-

Proposed Change: Changing the pre/co-requisites for BCHM 30700 to allow students to take CHM 25600 concurrently with BCHM 30700. Also adding BME 22000 as a possible prerequisite.

Justification: Over the past 5 years, students who have successfully completed CHM 25500, and take CHM 25600 concurrently with BCHM 30700 are likely to be successful in the course. This will improve time to graduation for students from programs that require BCHM 30700 as a prerequisite for other courses. The addition of BME 22000 to the list reflects a course that has been accepted with overrides performed over the last couple of years.

Expected Impact to other Programs: BCHM 30700 is taken by students from a number of departments. The following departments were contacted to inform them of the proposal to change the pre/co-requisites. No negative feedback has been received.

BCHM 43400 Medical Topics in Biochemistry

From:

Prerequisites:

	BCHM-Biochemistry	30700 Undergraduate D-
Or	BCHM-Biochemistry	36100 Undergraduate D-
Or	BCHM-Biochemistry	56100 Undergraduate D-
Or	BCHM-Biochemistry	56200 Undergraduate D-
Or	BIOL-Biological Sciences	23100 Undergraduate D-
Or	CHM-Chemistry	33300 Undergraduate D-
Or	CHM-Chemistry	33900 Undergraduate D-

To:

Prerequisites:

	BCHM-Biochemistry	30700 Undergraduate C-
Or	BCHM-Biochemistry	46200 Undergraduate C-
Or	BCHM-Biochemistry	56600 Undergraduate C-
Or	CHM-Chemistry	33300 Undergraduate C-

Or CHM-Chemistry 33900 Undergraduate C-

Proposed Change: Changing the pre-requisites for BCHM 43400 to require that biochemical metabolism be covered before students take BCHM 43400.

Justification: Instructors have noted that a working knowledge of biochemical metabolism is required for success in this course. Assessment data from 2022-2025 indicate that students who have not completed the proposed prerequisites are less likely to be successful in the class.

Expected Impact to other Programs: BCHM 43400 is taken by students from a number of departments that serve pre-med students. The following departments were contacted to inform them of the proposal to change the prerequisites. No negative feedback was received.

BTNY 26200 Plant Struct & Tissue Biology

Proposed Change: Changes to course description, learning objectives

Justification: As part of the annual course review initiated by Registrar's office

Expected Impact to other Programs: minimal impact – course info updated

BTNY 30500 Plant Evolution and Taxonomy

Proposed Change: Changing to a single lecture on Monday and a 4 h laboratory on Friday.

Justification: Currently there is a 1-hr lecture on Monday and a 1-hr lecture on Friday, which is followed by a 3-hr laboratory. We would like to change the Friday lecture+lab (4 hrs) to a 4-hr lab. This would harmonize class scheduling with instructional delivery. Instructionally the Friday lab and lecture are combined for field trips and lab exercises.

Expected Impact to other Programs: All majors requiring this class in their plan of study have been notified and there are no issues.

BTNY 42000 Plant Cell & Dev Biol

Proposed Change: Changes to course description, learning objectives, pre-reqs

Justification: [short phrase will suffice] As part of the annual course review initiated by Registrar's office

Expected Impact to other Programs: minimal impact – updating description, learning objectives, and additional pre-reqs increase the availability for students to take this class

BTNY 504500 Advanced Weed Science

Proposed Change: Removing BTNY 11000 and 21000 (no longer offered) as prerequisites

Justification: BTNY 110 was the only intro plant science course offered, so it acted as a suitable pre-req, but now students can take BTNY 120/121 and/or the intro BIOL series, so there is no longer a need to require BTNY 110 as a pre-req. BTNY 120 is no longer offered.

Expected Impact to other Programs: None

BTNY 55101 Plant Responses to the Environment

Proposed Change: 1. New course title “Environmental Plant Physiology”. 2. New course description: This course will cover the major principles of plant physiology with particular emphasis on the environmental aspects of plant assimilation and acclimation. The course is intended for senior undergraduate students and incoming graduate students with a sufficient background in biochemistry, physics, plant anatomy, and cell biology and incoming graduate students.

Justification: With much of HORT 301 (Plant Physiology) focused on applied aspects of plant physiology, there is a need for a plant physiology class that caters to 1) undergraduate students that want a more basic course that integrates previous courses in physics, genetics, biochemistry, ecology, and plant anatomy, and 2) incoming graduate students. The current course population consists of mostly first-year graduate students. The revised course would accommodate these students as well as undergraduate students that have sufficient background, including Plant Science majors.

Expected Impact to other Programs: The implementation of this course will mean a slight reduction in numbers for HORT 301 (this has been discussed with HORT and they approve of this course modification). It will provide the appropriate level course for Plant Science undergraduate majors, Horticulture Plant Science majors, and Agronomy Plant Breeding, Genetics, and Biotechnology students, while continuing to serve incoming graduate students across multiple departments. An updated syllabus is attached.

ENTM 41002 Insects of Agricultural Landscapes

Proposed Change: Title change to, “Applied Insect Biology Lab”

Justification: [short phrase will suffice] This title matches the name of the course and removes emphasis on insects in specific systems, which may create confusion/deter enrollment from certain departments.

Expected Impact to other Programs: Little to no impact is expected to other programs. The content of the laboratory course will not change, only the title to be more general.

FS 37300 Fermentation Microbiology Laboratory

Proposed Change: Increase the credit hours from 1 to 2.

Justification: Because of the nature of the microbiology sessions, it was noted that one 50 min session per week was not enough time to complete course objectives. Sessions will be extended to 100 min.

Expected Impact to other Programs: None

FS 48300 Fermentation Capstone I

Proposed Change: a) Offered in the Fall semester, b) Decrease credits from 3 to 1.

Justification: Strain development and the nature of the projects that the students work on require more than one semester to complete. We propose to extend the duration of the Capstone Project to be completed over the course of two semesters. This course will cover part 1.

Expected Impact to other Programs: None

College of Agriculture
2025 December Graduation Candidate Roster

As of November 25, 2025

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 21, 2025. 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	Minor 1	Minor 2	Minor 3
Alford, Jady M.	BS	AQSC		WLFS		
Anandakumar, Pavithra	BS	NREV		ANTR		
Ashley, Megan G.	BS	ASCI				
Backus, Sarah E.	BS	AGED				
Barnett, Caleb D.	BSFOR	FORS				
Barton, Lilly K.	BS	AGBS				
Barton, Lilly K.	BS	ASCI				
Benjamin, Lauren I.	BS	ASCI		BIOS		
Boewe, Jenna A.	BS	ASCI		WLFS		
Bradford, Reese H.	BS	ASCI				
Brush, Levi J.	BS	SHSC		NREV		
Burbrink, Evan M.	BS	FARM		ASM		
Byers, Elliott W.	BS	AGBS				
Calderon, Zuleny	BS	SLMK				
Caltabiano, Mateus F.	BS	SUAS		DDAG		
Choi, Yoonjung	BSBE	BIEN		BTCH		
Cobler, Machaela E.	BS	ASCI				
Coleman, Jackson H.	BS	AGBS		MGMT		
Coleman, Thomas F.	BSBE	BIEN		BTCH	ECON	
Cook, Molley K.	BS	FARM				
Coon, Colby J.	BS	AGBS				
De Lara, Ismael	BS	NREV				
Destin, Armand M.	BSBE	BIEN		BTCH		
DiBenedetto, Allison N.	BS	BCHM		FRNC		
Duncan, James P.	BSAGE	XEAG		BUEC		
Eby, Clark S.	BSBE	BIEN		CHEM		
Edwards, Austin C.	BS	PGBB				
Elmore, Neil M.	BS	ASCI		FARM		
Eshuis, Frances O.	BSBE	BIEN				
Farris, Kylie D.	BS	AGED				

Fine, Katlyn E.	BS	NREV				
Foz Caltabiano, Mateus	BS	SUAS		DDAG		
French, Jace D.	BS	AQSC		WLFS		
Friedline, Elisha M.	BS	NREV				
Fung, Alison N.	BSAGE	ENRE				
Funk, Abigail H.	BS	AGED		ANSC		
Furniss, Hailey M.	BS	AQSC				
Furniss, Hailey M.	BS	ASCI		WLFS		
Galster, Ethan D.	BS	AGBS				
Gandham, Shreya	BS	INAG		ANSC		
Gardner, Cadence L.	BS	ASCI				
Gillman, Alexandra M.	BS	ASCI		BTCH		
Golan, Kendall E.	BS	INAG		AQSC		
Graham, Ciara R.	BS	SLMK				
Greatwood, Anne E.	BSAGE	XEAG				
Gurgel, Mariana A.	BS	NREV				
Gutwein, Carson W.	BS	AGBS				
Haas, Noah A.	BS	AQSC				
Habig, Emery	BS	WLDL				
Hall, Aubrey J.	BS	SLMK				
Han, Kai-Yuan	BSBE	BIEN		BTCH		
Hanley, Zoey R.	BS	INAG		AQSC		
Harmeson, Haley J.	BS	ASCI		ANTR		
Harmon, Jakob M.	BS	WLDL		AQSC		
Hartman, Karlie M.	BS	INAG		HORT	LAND	
Hassfurth, Ethan D.	BS	ASCI				
Hawkins, Abigail M.	BS	ASCI		WLFS		
Hawkins, Anna M.	BS	PLSC		PLTP		
Hernandez, Noemi A.	BS	ASCI		MILT		
Hicks, Christie-Anna A.	BS	WLDL		IBIO		
Hideg, Frances E.	BS	NREV		POL		
Holderbaum, Thomas D.	BS	WLDL				
Hunt, Maggie G.	BS	WLDL				
Jeffers, Audrey D.	BS	WLDL				
Johnson, Kayla L.	BS	ASCI		FDAG		
Johnson, Matthew M.	BS	ASCI				
Johnston, Cole W.	BS	WLDL				
Juillerat, Grace S.	BS	INAG		WLFS		
Kenning, Gavin W.	BS	TMGT				
Kleiman, Sarah N.	BS	ASCI				
Klinge, John M.	BS	IBIO		NREV		
Kmak, Mei Lin M.	BSAGE	XEAG				
Laboyteaux, Jordan M.	BS	HOSC				

Landrum, Bailey S.	BS	ASCI				
Lawrence, Olivia G.	BS	SLMK				
Lehman, Megan E.	BS	ASCI		IBIO		
Lewis, Riley C.	BS	WLDL				
Levoy, Philip J.	BS	AQSC				
Lorey, Kaiden J.	BS	ASCI				
Martin-Morehouse, Angelina M.	BS	AGED				
Massey, Kendall E.	BSBE	BIEN		BTCH		
Mccabe, Allison B.	BS	SUAS				
Maurer, Collin F.	BS	SUAS		FDAG		
McCorkhill, McKenzie L.	BS	AGBS		FARM		
McDonald, Jacob M.	BS	NREV				
McGuinness, Joseph W.	BS	AGEC		GFAS		
McMahill, Lila S.	BS	AMCL				
Meyer, Amelia R.	BS	IBIO				
Micheletti, Aanesera G.	BS	WLDL				
Milharcic, Madelyn R.	BSAGE	ENRE				
Miller, Andrew G.	BS	SUAS				
Misch, Elle A.	BS	AGBS		GFAS		
Morgan, Haley M.	BS	ASCI				
Morris, Jolene D.	BS	ASM		FDAG		
Mundy, Alexandra E.	BS	HOSC				
Natzel, Kevin J.	BS	TMGT		PSY		
Niznik, Trevor M.	BSBE	BIEN				
Nojd, Elizabeth L.	BS	WLDL		HORT		
Pawlecki, Amanda L.	BSBE	BIEN		BTCH		
Pearl, Erica L.	BS	AGBS		FARM	CRPS	
Pearson, Caleb M.	BS	AGEC		REMNI	LAWS	
Perroud, Mateo	BS	BCHM				
Pickey, Emily J.	BS	SFS		HORT	UFOR	
Pochron, Nicole E.	BS	NREV				
Pollert, Luke S.	BS	HOSC				
Rahmoeller, Addisan J.	BS	INAG		CRPS		
Reed-Skala, Zachary I.	BS	NREV				
Reese, Reilly M.	BS	ASCI				
Rosenthal, Quinn L.	BS	ASCI				
Schlene, Henry E.	BS	PLSC				
Schroedel, Tina	BS	ASCI				
Shoopman, Clara M.	BS	AGEC		CLCS		
Shoup, Jacob T.	BS	AGBS				
Sidhu, Sanmukh S.	BS	AGBS				
Silverthorn, Megan S.	BS	AGBS				

Smith, Brandy M.	BS	AGBS				
Smits, Matthew E.	BS	HOSC				
Spear, Gabriel J.	BS	ASM				
Starke, Jonathan D.	BS	SUAS				
Stone, Morgan E.	BS	SLMK				
Stout, Andrea N.	BS	NREV		WLFS	ENPP	FOEC
Stratton, Josephine A.	BS	ASCI				
Theobald, Grant D.	BS	ASM		FARM		
Thomas, Jessika R.	BS	AGED				
Tiedt, Madeline A.	BSAGE	ENRE		ENGL		
Tran, Tam B.	BS	WLDL		AQSC		
Travis, Kaleigh K.	BS	ASCI		FARM		
Tucker, Paige M.	BS	AQSC				
Ulrich, Lauren G.	BS	AGED				
Uryga, Midnight J.	BS	INAG		FDSC		
Wagner, Anna M.	BS	ASCI				
Walters, Ethan R.	BS	ASM				
Wang, Charles	BSBE	BIEN				
Warren, Corban J.	BS	PGBB				
Williams, Nixon E.	BS	NREV				
Wilson, Nina K.	BS	ASCI				
Wilson, Nina K.	BS	BCHM				
Wolfe, Kyla E.	BS	AGEC				
Worland, Victoria L.	BS	SUAS		PLBI		
Wyrick, Saydie R.	BS	ASCI		FDAG		
Yan, Kunran	BS	INAG		CS	ECON	
Yorio, Brooke H.	BSBE	BIEN		BTCH		
Young, Hailey E.	BSAGE	ENRE				
Zajeski, Tayler A.	BSAGE	XEAG				
Zeilman, Joshua L.	BS	WLDL		HORT		
Zharovsky, Roman S.	BS	NREV		EEE		