

# AGRICULTURAL FACULTY MEETING

Wednesday, March 23, 2023

3:00 p.m. – 4:30 p.m.

PFEN 241 or Zoom:

<https://purdue-edu.zoom.us/j/97105744480?pwd=NUtjcUV6MjJBVXJsa25QNmdYbXZGQT09>

Meeting ID: 971 0574 4480

Passcode: 113883

1. Call to Order – Interim Dean Ken Foster
2. Approval of Agenda
3. Alyssa Wilcox, Senior Vice President for Partnerships and the President’s Chief of Staff
4. Document IX – Proposed Revisions of the Agricultural Faculty Constitution – Christian Krupke
5. Consent Agenda – Action Items

Approval of Minutes of November 30, 2022 Agricultural Faculty Meeting

Document X – Agricultural Sciences Education & Communication

Document XI – Forestry & Natural Resources

Document XII – Horticulture & Landscape Architecture

Document XIII – Curriculum and Student Relations Committee

Part I – Update to Core Curriculum Lists

Part II – Deletion of courses

Part III – Modification of courses

Approval of 2023 May and August Degree Candidates

6. Memorial Resolutions
7. Report Items

Standing Committee Reports:

Agenda and Policy – Christian Krupke

Area Promotions – Ken Foster

Curriculum and Student Relations – Vikki Weake

Grade Appeals – Christine Wilson

University Senate Report – Neil Knobloch

Interim Dean’s Comments – Ken Foster

8. Other Business

# Constitution of the Agriculture Faculty Purdue University

*Proposed Revisions – May 2023*

*Deletions – Orange*

*Additions -- Blue*

## ARTICLE I. COMPOSITION AND ADMINISTRATION

- A. Composition of the Agriculture Faculty. All employees with the rank of at least Assistant Professor and those having the rank of Instructor for at least two years shall be eligible to vote on all Agriculture Faculty matters. Included are those individuals appointed as an Adjunct Faculty (as defined in Executive Memorandum C-12, 25 August 1987), or a Clinical Faculty member. Research Faculty members may vote on all items, excepting curricular matters. Associate and Affiliate administrative or professional appointees are specifically excluded.
- B. Chief Administrative Officer. The chief administrative officer of the Agriculture Faculty is the Dean of Agriculture.
- C. Instructional Department. An Instructional Department as used in this document refers to an academic department in the College.

## ARTICLE II. POWERS OF THE AGRICULTURE FACULTY

- A. The Agriculture Faculty shall have jurisdiction, consistent with University policy, of specific internal affairs, and shall discuss and make recommendations regarding all matters affecting its responsibilities in teaching, research, and extension. Specifically, the Agriculture Faculty shall:
1. Establish course content, curricula, requirements, and certification for graduation.
  2. Advise the Dean in matters of educational policy and long-term planning that affect the responsibilities of the Agriculture Faculty.
  3. Advise the Dean and others on matters that concern Agriculture Faculty and student welfare.

## ARTICLE III. MEETINGS OF THE AGRICULTURE FACULTY

- A. The powers of the Agriculture Faculty shall be exercised at open meetings of the entire Agriculture Faculty, convened after proper written notification. The presiding officer shall be the Dean or ~~his or her~~ *their* designee. The Dean shall appoint a Secretary of the Agriculture Faculty who shall keep the minutes of all meetings and a Parliamentarian who shall rule on all questions of procedure.
1. In-person meetings shall be called at least once during each of the fall and spring semesters of the University calendar, at times set by the Agenda and Policy Committee.
  2. In addition to the in-person fall and spring semester meeting, virtual synchronous meetings may be scheduled during the academic year.
  3. At least one week prior to the announced date of the in-person or virtual meeting, the Agenda and Policy Committee shall distribute an announcement and agenda for the meeting to each voting member.
  4. Fifteen percent of the Agriculture Faculty shall constitute a quorum at an Agriculture Faculty meeting, including virtual faculty meetings. No meeting shall be held in the absence of a quorum.

5. Decisions of the Agriculture Faculty shall be reached by a simple majority of the Agriculture Faculty attending any called meeting.
  - a. Voting will be by secret ballot if requested by any Agriculture Faculty member present.
  - b. A mail or electronic vote by the Agriculture Faculty shall be conducted on any issue if requested by any voting Agriculture Faculty member and approved by one-fifth of the members present. Issues in all mail or electronic ballots shall be decided by a majority of the votes cast.
6. To encourage informed and efficient discussion of Agriculture Faculty business, only items appearing on the distributed agenda may be acted upon at an in-person or virtual meeting, unless consent is voted by three-fourths of the members present. Written reports submitted for information only, even though not requiring immediate Agriculture Faculty action, shall whenever possible be distributed in advance of the meeting, and be noted on the agenda for question and discussion only. Any Agriculture Faculty member may introduce, for discussion only, any item not on the agenda at the appropriate time during regularly scheduled Agriculture Faculty meetings.
7. The minutes of each Agriculture Faculty meeting shall be distributed to each Agriculture Faculty member within 10 days after the meeting, and to the Offices of the President, Vice-Presidents, Deans, and Directors.
8. Special meetings, including virtual meetings, may be called either by the Dean or by the Agenda and Policy Committee, or upon written request to the Agenda and Policy Committee by 10 or more Agriculture Faculty members. At these meetings, the same rules of agenda and procedure shall apply as at in-person meetings.
9. Emergency meetings, including virtual meetings, of the Agriculture Faculty may be called by the Dean or ~~his or her~~ *their* designee in consultation with a representative of the Agenda and Policy Committee by verbal notification of each Department Head and Administrative Office at least two hours before such an emergency meeting is to be convened. Regular rules of procedure shall apply except that such emergency meetings may consider and take appropriate action on emergency issues only.

#### ARTICLE IV. COMMITTEES OF THE FACULTY OF AGRICULTURE

- A. The committees of this Agriculture Faculty include the following: Area Promotions Committee, Standing Committees of the Agriculture Faculty, Ad Hoc Committees of the Agriculture Faculty, and Administrative Committees. The Dean shall distribute annually to all Agriculture Faculty members a list giving the membership of all committees of these types.
  1. Area Promotions Committee. This committee shall receive and act upon the recommendations of the Primary Committees in Agriculture in the regular promotions procedure of the University. Membership of this committee shall include the Dean of Agriculture who shall be the non-voting Chairperson and call the meetings, the Associate Dean of Academic Programs, the Associate Dean of Purdue Extension, the Associate Dean of Agricultural Research and Graduate Education, the Associate Dean of International Programs, and the Associate Dean of Multicultural Programs; all these units are in the College of Agriculture. Membership also includes Instructional Department Heads, and Agriculture Faculty Representatives (as described hereafter in Article IV) of the departments that normally generate promotions. A quorum of this committee shall consist of seven-eighths of its membership with at least one-third of those present being Agriculture Faculty representatives. Absentee ballots shall not be permitted. This committee will carry out its functions in agreement with the West Lafayette Campus Promotion and Tenure Policy.
    - a. Eligibility to serve as an Agriculture Faculty representative of this committee shall be limited to tenured Full Professors in Agriculture who do not have major administrative responsibilities.
    - b. The Agriculture Faculty of each department shall elect one eligible Agriculture Faculty representative to the committee according to the following procedures.
      - i. Candidates shall be nominated at an open meeting of the Agriculture Faculty of the

department.

- ii. Each nominee must express willingness to serve if elected.
  - iii. Elections shall be by written ballot in which all members of the Agriculture Faculty (as defined in Article I, A) in residence of a department have an opportunity to vote.
  - iv. To be elected, a candidate must receive a majority of ballots cast.
  - v. Elections shall be concluded before July 1 of the year in which the term of service on the committee begins.
- c. The regular term of service for Agriculture Faculty representatives shall be three years, with approximately one-third of the apportionment elected each year according to a rotation schedule among the departments. The Agenda and Policy Committee shall be empowered to establish details of the rotation schedule and to make adjustments in this schedule if necessitated by a change in the number of departments. Each regular term of service shall begin July 1. There shall be no restrictions on consecutive terms of service.
- d. An Agriculture Faculty representative who is unable to complete the term of service or who is unable to participate in the affairs of the Area Promotions Committee shall be replaced by the department represented. Procedures for filling such unexpired terms or temporary vacancies on the Committee shall be the same as for the election to a full term, except for the time of election.
2. Standing Committees of the Agriculture Faculty. Such committees shall deal with policy or action matters of continuing concern to the Agriculture Faculty. They shall be established or terminated only under the provisions of the constitution.
- a. Terms of membership on all Standing Committees shall commence one month prior to the last official day of the spring semester unless otherwise specified. Before the last official day of the spring semester, the newly elected Chairperson shall provide the Secretary of the Agriculture Faculty with a list of the officers of ~~his or her~~ **their** committee. Members of Standing Committees shall be elected prior to March 1 in an open meeting of each department, unless otherwise specifically stated. No Department Head shall be elected to serve.
  - b. Unless otherwise specifically stated, terms of membership shall be three years for elected members, with one-third of the members newly elected each year. Unless otherwise stated, no member shall be eligible for immediate re-election after completion of a full-term.
  - c. Excepting the Grade Appeals Committee, a Chairperson shall be elected annually in a meeting held no later than the last official day of the spring semester or May 1, whichever is earlier, by majority vote of the newly elected and continuing voting members. The organizational meeting shall be called and chaired by the retiring Chairperson.
  - d. Each committee has the responsibility for organizing itself, establishing a frequency for conducting business commensurate with achieving stated objectives in each area.
  - e. At least once each academic year, committee Chairpersons shall review with committee members those sections of the constitution and/or university policies on standing committees that apply to the activities of that committee.
  - f. Each committee may appoint such sub-committees as it deems necessary.
  - g. Each Standing Committee shall submit annually a written report to the Agriculture Faculty.
    - i. Agenda and Policy Committee. The functions of this committee shall be to maintain liaison between the administrative officials of Agriculture and the Agriculture Faculty, and to guide the Agriculture Faculty in the efficient exercise of its powers.
      - A. Schedule, announce, and prepare the agenda for Agriculture Faculty meetings in

cooperation with the Dean.

- B. Identify problems and counsel the Dean on policy matters of concern to the Agriculture Faculty.
  - C. Provide for periodic reports to the Agriculture Faculty from the Dean and the major administrative officers in the areas of teaching, research, and extension.
  - D. Act as a committee on committees: conduct the election of Senate representatives from Agriculture; and coordinate the activities of other standing committees of the Agriculture Faculty.
  - E. The membership of the Agenda and Policy Committee shall consist of a voting representative from each Instructional Department and the Chairperson of the Senate representatives from Agriculture. The Dean, or ~~his or her~~ *their* designee, and the Secretary of the Agriculture Faculty shall serve as non-voting members of the committee.
- ii. Curriculum and Student Relations Committee (CSRC). The functions of this committee shall be to coordinate and evaluate on a continuing basis ~~the~~ course work *numbered 10000 through 59999*, curricula, and teaching offered by the Instructional Departments of the College of Agriculture; to examine and make recommendations to the assembled Agriculture Faculty on proposed changes in course work, curricula, and degree requirements; and to ensure prompt attention to educational problems of students. The CSRC may make final decisions on the following items and report to assembled Agriculture Faculty: 1) change in course title; 2) expiration of a course; 3) change in course number; 4) Registrar designation of a course (course type); 5) change in requisites; and 6) cross-listing courses; including changes to the Plan of Study to reflect the above. Decisions from the Committee on these items must be unanimous, and any of the above may be sent to the assembled Agriculture Faculty at the discretion of the Committee. *In addition, once CSRC has completed its evaluation of any new course proposals, new curricula (major, concentration, minor, certificate), or Plan of Study changes not addressed in numbers 1-6 above, documents will get distributed for faculty review. If no faculty flags the distributed documents, they will be considered approved.*

Membership of this committee shall be one representative from each Instructional Department. The Agriculture Faculty representative to the university Undergraduate Curriculum Council shall serve as an ex officio, non-voting member. *Pro-tempore* members may be appointed by the Dean to give recognition to interdisciplinary and other programs. The Associate Dean of Academic Programs or ~~his or her~~ *their* designee; the Senior Assistant Director of Academic Programs; and the Associate Dean of Agricultural Research and Graduate Education or ~~his or her~~ *their* designee shall serve as *ex officio* members. *One professional academic advisor, selected from College of Agriculture advisors, shall serve as a non-voting member for a two-year term.* One undergraduate student and one graduate student shall serve as non-voting members. Student members shall be randomly selected by the Secretary of the Agriculture Faculty from a pool of one undergraduate student and one graduate student nominated by the Department Head from each Instructional Department.

- iii. Grade Appeals Committee. The function of this committee is to provide recourse to a student who believes that an inappropriate grade has been assigned as a result of prejudice, caprice, or other improper conditions such as mechanical error, or assignment of a grade inconsistent with those assigned other students. Additionally, a student may challenge the reduction of a grade assigned for his/her alleged dishonesty.
- A. This committee shall consist of three members of the instructional Agriculture Faculty; two students, undergraduate or graduate, corresponding to the status of the appellant; and a non-voting Chairperson. The Chairperson will be an Assistant or Associate Dean appointed by the Dean.
    - 1. Faculty membership of this committee shall be randomly selected by the Chairperson of the Agenda and Policy Committee from a pool consisting of

one Agriculture Faculty member elected annually from each Instructional Department. Three members will be selected as regular members and all others in the pool shall serve as alternate members. No member shall serve more than two consecutive terms.

2. Student membership shall consist of two undergraduate students and two graduate students. In addition, there will be nine alternates from each category selected to be used as necessary.

Undergraduate student members shall be selected in a random fashion from a pool of students nominated by the Department Head from each Instructional Department. Annually, one undergraduate student is to be nominated by the Department Head from each Instructional Department. Before the last day of the spring semester, the Secretary of the Agriculture Faculty in consultation with the Chairperson of the Agenda and Policy Committee, shall randomly select two undergraduate students from the pool and convey their names to the Chairperson of the Grade Appeals Committee. The remaining undergraduate students in the pool shall be considered alternate members of the committee to serve as necessary.

Graduate student members shall be selected in a random fashion from a pool of students from each Instructional Department. Annually graduate students from each Instructional Department shall elect one graduate student from their Instructional Department to serve in the pool for a one-year period. Before the last official day of the spring semester, the Secretary of the Agriculture Faculty in consultation with the Chairperson of the Agenda and Policy Committee shall randomly select two graduate students from the pool and convey their names to the Chairperson of the Grade Appeals Committee. The remaining graduate students in the pool shall be considered alternate members of the committee to serve as necessary.

3. Ad Hoc Committees of the Agriculture Faculty. Such committees shall deal with policy or action matters not delegated to an established standing committee and unlikely to require continuing attention. Such committees shall be established by the Dean or by vote of the Agriculture Faculty. Unless otherwise provided, such committees shall function by the following rules:
  - a. Size, membership, and leadership of these committees shall be determined by the Dean, in consultation with the Agenda and Policy Committee.
  - b. Such committees shall make a written report and final recommendations to the Agriculture Faculty.
  - c. Membership shall extend for the duration of the committee, and the committee shall be disbanded upon acceptance of its report.
4. Administrative Committees upon which Agriculture Faculty Members Serve. Such committees shall deal with regular tasks of administering the established responsibilities of the subdivisions within Agriculture. Proposals for major changes in activities or policies stemming from these committees will be reported to the Agriculture Faculty. Except when otherwise provided, these committees shall be established by the Dean after consultation with appropriate members of the College leadership team, Agenda and Policy Committee, and/or members of the Agriculture Faculty to determine the need, membership, terms of service, leadership, and reporting requirements.

#### ARTICLE V. REPRESENTATION TO THE UNIVERSITY SENATE

- A. Responsibilities. The Senators from Agriculture shall be responsible for regular participation in the activities of the University Senate, for communicating to the Faculty of Agriculture and its subdivisions the direction of Senate actions and deliberations, and for transmitting viewpoints and discussions of their Agriculture Faculty to the University Senate.

B. Election Procedure.

1. The Agriculture Faculty shall elect the number of Senators apportioned to Agriculture. Terms of office shall be three years, with approximately one-third of the apportionment elected each year prior to February 1. Senators may serve only two successive terms.
2. Each Instructional Department shall have at least one, but no more than two, Agriculture Faculty serving as Senators.
3. Each Instructional Department shall elect one Agriculture Faculty member (as defined in Article I, A) to serve as its Senator according to the following procedures:
  - a. Candidates must be nominated at an open meeting of the department.
  - b. Nominees must state their willingness to serve after reviewing Senate rules of operation and attendance.
  - c. Elections shall be by secret ballot in which all members of the Agriculture Faculty in residence of a department have an opportunity to vote.
  - d. To be elected, a candidate must receive a majority of ballots cast.
4. In addition to the Senators elected as departmental representatives, Senators-at-large shall be elected and so designated by the Agriculture Faculty to fill the remaining number of Senate vacancies assigned to Agriculture.
  - a. Each department eligible to elect a Senator may submit only one nominee for Senator-at-large. Such nominees will be selected by the departments in a manner identical to regular Senators. Nominees will be forwarded to the Secretary of the Agriculture Faculty.
  - b. Election of Senators-at-large shall be by mail or electronic ballot of the entire Agriculture Faculty. Ballots shall contain names of all candidates in random order. Each Agriculture Faculty member may cast votes equal to but not to exceed the number of Senate vacancies to be filled. That number of candidates receiving the most votes shall be elected.
  - c. The number of votes cast for each candidate shall be filed with the Dean.
5. Immediately following each annual election, all Senators from Agriculture shall meet at the call of the Dean and elect a Chairperson. The Chairperson shall act as a spokesperson for the delegation and shall serve on the Agenda and Policy Committee.
6. Senators unable to complete their terms or unable to attend Senate meetings for periods of one regular semester or more shall be replaced. Replacement for shorter periods of absence shall be at the option of the Senator in question or the department represented. In either case, the replacement of a Senator shall be for the duration of the unexpired term. Senators who are aware of the forthcoming need for their replacement should notify the Chairperson of the Agenda and Policy Committee.
  - a. To replace Senators elected under B.3 above, the department represented shall elect a replacement (according to the procedures of B.3) upon request by the Chairperson of the Agenda and Policy Committee.
  - b. Senators-at-large shall be replaced by the Agenda and Policy Committee from the most recent list of candidates filed under Article V, B.4, above. Candidates not previously elected shall be considered alternates, in the order of votes received. Should a second replacement be required, or should the first alternate be unavailable, the second alternate would be selected, etc.

ARTICLE VI. AMENDMENTS TO THE CONSTITUTION

- A. Initiation of Amendments. An amendment to this constitution may be initiated by two-thirds vote of the

Agenda and Policy Committee, or by written petition signed by 10 members of the Faculty of Agriculture to the Agenda and Policy Committee.

- B. Ratification. Any properly initiated amendment petition shall be placed on the agenda of the next regular or special meeting of the Agriculture Faculty for discussion. At such a meeting, any proposed amendment may be further amended by a two-thirds vote of those in attendance. Thereafter, it shall be submitted to a mail or electronic ballot of the entire Agriculture Faculty, in which a favorable vote by a majority of those voting shall be necessary for ratification.

#### ARTICLE VII. REVIEW OF THE CONSTITUTION

- A. The Constitution shall be reviewed by the Agenda and Policy Committee every five years. Any changes resulting from such review shall follow the conditions of Article VI.

Department of Agricultural Sciences Education and Communication

Proposed Course and Curricular Changes  
(College of Agriculture Undergraduate/Graduate)

**A. COURSES TO BE ADDED**

**Prefix and Course Number:** ASEC 38500

**Long Title:** Communication Strategies for Controversial Issues in Agriculture, Environment, and Natural Resources Sciences

**B. CURRICULAR CHANGES**

None

## Supporting Document – ASEC 38500

- A. Short Title:** Comm Controversial Issues, ANR
- B. Semester(s) Offered:** Spring
- C. Schedule Type and Hours:** Lec/ 75 minutes per mtg/ 2 mtgs per week/ 16 wks per term
- D. Credits:** 3.0
- E. Justification for the course:** This course is focused on teaching students the skills they need to critically evaluate controversial issues and civilly engage with those who hold different views. Issues in agriculture, the environment and natural resources are becoming increasingly controversial, and, as professionals, students need to feel confident in diplomatically bridging these differences. Employers have identified these as essential skills. Provides enhanced offerings for CoA, specifically Agricultural Communication (AGCM) and Natural Resources and Environmental Science (NRES)
- F. Expected Impact to other Programs:** This course is expected to impact AGCM and NRES programs directly. The course will be on the list for AGCM to fulfill a Selective in Communication or Agriculture Communication Selective / Communication or Agriculture Communication Selective (30000+ level) and will be on the list for NRES to fulfill a Selective in Science Communication Selective. Because of the nature of the course enrollment will be capped at 30. Impact on other College of Agriculture programs will only be as students desire the learning from the course and the course has available openings. No impact is expected on programs in other colleges.
- G. Course Description for University Catalog:** This course introduces students to research-based communication strategies that impact the effective communication of controversial science and emerging technology issues. Students will learn science communication theory along with public engagement skills necessary to effectively work with a range of audiences. This is an experiential learning course in which students will learn to apply their skills to real world issues in the context of agriculture, environment, and natural resources sciences. Typically offered Spring.
- H. Requisites (Pre-Reqs/Co-Reqs/concurrent pre-req):** None
- I. Restrictions:** None
- J. Learning Outcomes: Learning objectives include:** 1) Define and apply evidence-based science communication and public engagement models for addressing controversy, 2) Identify a range of factors (individual, socio-cultural, economic, political), that contribute to social conflict and controversy over science or technology issues, 3) Explain impacts of different media platforms and channels on the effectiveness of science communication, 4) Define, understand, and analyze, conflict resolution skills in the context of a science or technology controversy, 5) Apply communication strategies and best practices when engaging on controversial science and emerging technology across diverse audiences.

**K. If Applicable to College of Agriculture Core**

This course  will  **will not** be nominated for inclusion on College of Agriculture Core.

**L. Instructor Information:** Beth Forbes MS – Director of Science Communication, College of Agriculture. Linda J Pfeiffer PhD – Associate Professor of Science Communication

**M. Link to curriculog (if applicable): [will submit when needed]**

Department of Forestry and Natural Resources

Template for Proposed Course and Curricular Changes  
(College of Agriculture Undergraduate/Graduate)

**A. COURSES TO BE ADDED**

**Prefix and Course Number:** FNR 33350

**Long Title:** Applied Fire Ecology

**B. CURRICULAR CHANGES**

None

## Supporting Document — FNR 33350

- A. Short Title:** Applied Fire Ecology
- B. Semester(s) Offered:** Spring
- C. Schedule Type (e.g. Lecture/Lab) and Hours:** Lecture – 2 Hours, Lab – 3 Hours
- D. Credits:** 3.0
- E. Justification for the course:** This course is an expansion of the 1-cr FNR 33300 Fire Effects in Forest Environments course. The prior course focused heavily on the application of prescribed fire; this course discusses theoretical foundations of fire behavior much more in-depth and adds several lectures on fire ecology for various ecosystems in North America. In other words, the previous course focused on the “how” of prescribed fire; this course focuses on both the “how” and “why” of fire as an ecological process. In addition, this course provides a formal opportunity to complete most Firefighter Type II coursework required in partial fulfillment of obtaining an Incident Qualification Card (i.e., “Red Card”) required of wildland fire fighting by many federal and state agencies.
- F. Expected Impact to other Programs:** None.
- G. Course Description for University Catalog:** (3 credit) Fire, either as a natural disturbance or anthropogenically-mediated disturbance, has been a feature of almost every major terrestrial ecosystem in North America. In this era of climate change, land management agencies are increasingly using fire both to manage terrestrial ecosystems and to actively contain wildfire. This class will provide basis understanding to both fire behavior and its ecological impacts on terrestrial ecosystems, focusing on systems common to the Central Hardwood Region. Students will get experience conducting prescribed fire and take Firefighter Type II (FFT2) online training modules, in partial fulfillment of requirements of an Incident Qualification Card (i.e., “red card”). Students will learn how to develop a burn plan for a given property, including assessment of risks, prediction of fire behavior (i.e., BEHAVE model), and estimation of burn effects. Typically offered Spring.
- H. Requisites (Pre-Reqs/Co-Reqs/concurrent pre-req):** Undergraduate level FNR 22500 Minimum Grade of C- and (Undergraduate level BTNY 12100 Minimum Grade of C- or Undergraduate level BIOL 28600 Minimum Grade of C-).
- I. Restrictions:** None.
- J. Learning Outcomes:**  
This course is an introduction to fire ecology and the use of fire for vegetation management in the eastern U.S. Specifically, by the end of the course students will be able to:
1. Explain the role of fire in the development of North American ecosystems

2. Describe fire as a physical and ecological process
3. Demonstrate the ability to utilize prescribed fire safely
4. Develop a burn plan to safely and effectively complete a prescribed fire
5. Evaluate the role of fire as a contemporary management tool.

**K. Applicable to College of Agriculture Core**

This course  will  will not be nominated for inclusion in College of Agriculture Core.

**L. Instructor Information:** Jarred Brooke (jmbrooke@purdue.edu) and Michael Saunders (msaunders@purdue.edu)

**M. Link to curriculog (if applicable):** N/A

Department of Horticulture and Landscape Architecture

Template for Proposed Course and Curricular Changes  
(College of Agriculture Undergraduate/Graduate)

**A. COURSES TO BE ADDED**

**Prefix and Course Number:** HORT 12200

**Long Title:** Living Landscapes: Grow, Design, Sustain

**Prefix and Course Number:** HORT 32100

**Long Title:** Hydroponic Systems

**B. CURRICULAR CHANGES**

None

## Supporting Documents – HORT 12200

- A. Short Title:** Living Landscapes
- B. Semester(s) Offered:** Fall
- C. Schedule Type and Hours:** LEC/50 min per mtg/1 mtg per week/16 weeks per term
- D. Credits:** 1.0
- E. Justification for the course:** This course will meet the needs of our undergraduate freshmen to become knowledgeable and connected with their department faculty, staff, and peers. Research shows that Learning Communities provide support for incoming students success in their first semesters in college, through networking, connection to peers and instructors, and awareness of resources available to support them. Learning communities provide the support students need to stay in and do well in college. HLA is a diverse department with 4 majors and 6 concentrations. In an effort to provide our students improved connections with each other across those programs, the Living Landscapes Learning Community was developed and taught in 2022.
- F. Expected Impact to other Programs:** None
- G. Course Description for University Catalog:** This course is designed for students in the department of Horticulture and Landscape Architecture or those interested in HLA majors. Students will learn about concepts such as plant science, land use, landscape design, sustainability, food systems, and more. Activities include learning from faculty in various fields, taking field trips, and participating in engaging academic and social activities. The course will cover broad topics related to plants, what you can study and courses you can take, and how you can put plants to work in a variety of careers.
- H. Requisites (Pre-Reqs/Co-Reqs/concurrent pre-req):** None
- I. Restrictions:** College of Agriculture and Exploratory College students
- J. Learning Outcomes:** Students will be able to: 1) Demonstrate an understanding of Horticulture and Landscape Architecture. 2) Be able to explain several examples of how HLA is involved in your education. 3) Have improved ability to critically evaluate sources of information. 4) Be increasingly connected to an academic program.
- K. If Applicable to College of Agriculture Core**  
This course  will  will not be nominated for inclusion on College of Agriculture Core.
- L. Instructor Information:** Kathryn Orvis, Linda Prokopy, Cale Bigelow, Sean Rotar and Gloribel Rosales-Burdin
- M. Link to curriculog (if applicable):**

## Supporting Documents – HORT 32100

- A. Short Title:** Hydroponics Systems
- B. Semester(s) Offered:** Fall or Spring
- C. Schedule Type and Hours:** LEC/50 min per mtg/3 mtg per week/16 weeks per term and LAB 150 min per mtg/1 mtg per week/ 16 weeks per term
- D. Credits:** 3.0
- E. Justification for the course:** This course will meet the needs of our undergraduate production and marketing students specifically, providing them with learning experiences relevant to the current industry technologies. Course is being taught as HORT 49100CG Spring 2023.
- F. Expected Impact to other Programs:** None
- G. Course Description for University Catalog:** This course is designed for students in the department of Horticulture and Landscape Architecture or those interested in controlled environment agriculture (CEA). This course offers students foundational information and hands-on experience on hydroponic and soilless cultivation of horticultural crops. Production practices, growing systems, new technologies, and current challenges are discussed.
- H. Requisites (Pre-Reqs/Co-Reqs/concurrent pre-req):** HORT 10100, BTNY 11000, BTNY 12000 or BIOL 11000 or instructor approval
- I. Restrictions:** None
- J. Learning Outcomes:** Upon successful completion of this course, students will be able to: 1) Describe essential components of single-pass and recirculating hydroponic systems. 2) Compare different substrates and hydroponic system designs. 3) Interpret water quality analysis results and recommend corrections. 4) Create nutrient solutions using salts or mixed fertilizers. 5) Evaluate the importance of water quality, dissolved oxygen, salinity, and pH management for hydroponics. 6) Select hydroponic systems for production of leafy greens, herbs, and vegetable crops. 7) Apply solution chemistry knowledge and plant biology concepts to manage hydroponic systems.
- K. If Applicable to College of Agriculture Core**  
This course  will  will not be nominated for inclusion on College of Agriculture Core.
- L. Instructor Information:** Dr. Celina Gomez
- M. Link to curriculog (if applicable):**



**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.

**Multicultural Awareness**

HIST 37700 – Native American History and Culture

**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:

**FNR 33300 Fire Effects in Forest Environments. Sem 2. 1 cr.**

***Justification:*** Being replaced by revised, expanded 3 cr course with new course number.

***Expected Impact to Other Programs:*** None.

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

#### **FNR 40910 – Forest Resource Management**

***Proposed Change:*** Modify Prerequisites: Replace FNR 33900 – Principles of Silviculture as prerequisite with FNR 43900 – Silviculture.

***Justification:*** FNR 33900 is no longer taught and a discontinued course number.

***Expected impacts to other programs:*** None

#### **FNR 44700 – Vertebrate Population Dynamics**

***Proposed Change:*** Add Prerequisites: Add FNR 38400 – Statistics for Natural Sciences (C-min) as prerequisite

***Justification:*** Content in course requires knowledge of R programming, which is taught in FNR 38400.

***Expected impacts to other programs:*** None

# College of Agriculture

## 2023 May Graduation Candidate Roster

### As of March 14, 2023

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 May 12, 2023, and the candidates who complete degree requirements during the Summer Session will be recommended for degrees as of August 5, 2023. Also, the Dean of Agriculture, or their designee shall be authorized to act for the faculty regarding the certification of qualified candidates.

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Aarstad, Anna K.	BS	AGBS		CMRK			
A	Abrams, Madison J.	BS	AGBS		AGMG			
A	Adam, Faith N.	BS	FDSC			FERM		
A	Adams, Joshua A.	BS	SUAS		AMGT	FARM	ASM	
A	Adams, Kirsten N.	BS	AQSC		MAFB	CRPS		
A	Adams, Timothy J.	BS	BCHM		PMED			
A	Adams, Zachary N.	BS	ASM					
A	Alegria, Lorenzo	BS	AGEC		APAE			
A	Alka, Abigail J.	BS	AGCM					
A	Alkire, Payton G.	BS	ASCI		PRMD	BIOS		
A	Allington, Carley A.	BS	ASCI		BISC	BIOS		
A	Altherr, Lexi G.	BS	ASCI		PRMD			
A	Ambaty, Sai K.	BS	ASCI		PRMD			
A	Anderson, Mark T.	BS	PLSC					
A	Anderson, Mark T.	BS	BCHM					
A	Andritsch, Audrey M.	BS	WLDL					
A	Apple, Brandon W.	BS	ASM			FDAG		
A	Arata, Jen L.	BS	NREV		ENPE			
A	Armstrong, Jessica M.	BS	FDSC			FNN	PTFD	
A	Atkinson, Spencer A.	BS	AGBS		CMRK			
A	Aulbach, Anya R.	BS	AGCM					
A	Bachelor, Layne K.	BS	AGCM			FDAG		
A	Bagade, Mandar M.	BS	ASM		LDMG	FDAG	OLSV	
A	Bailey, Joshua K.	BS	AGEC		APAE	DDAG	HORT	
A	Baker, Devin J.	BS	AGEC		APAE	FDAG		
A	Barker, Samantha A.	BS	PGBB			BIOS		
A	Barr, Tyler M.	BS	ASCI		ANAG			
A	Barr, Tyler M.	BS	AGBS		AGMG			
A	Barton, Payton E.	BS	ASCI		ANAG	FDAG		
A	Beck, Joel R.	BS	ASM					
A	Berebitsky, Lindsey R.	BS	PLSC			COMU	HORT	ENGL
A	Bevis, Elizabeth M.	BS	WLDL			ANSC		
A	Bickel, Britney L.	BS	NREV		EMEC			
A	Biehl, Michael E.	BS	AGEC		CMRK	FARM		
A	Biehl, Michael E.	BS	SUAS		AMGT			
A	Binstock, Benjamin R.	BS	PLSC			BCHM		
A	Bippus, Nina E.	BS	BCHM		PRMD	ANSC		
A	Black, Madison E.	BS	SUAS		AMGT			
A	Black, Ryley V.	BS	INAG			UFOR		

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Bleyle, Lucas K.	BS	SFS					
A	Blume, Dru A.	BS	ASCI		PROD	FDAG	FARM	
A	Bockelman, Evan G.	BS	PGBB			SPNS		
A	Bohbrink, Anna	BS	AGBS		AGMG			
A	Bolten, Grace E.	BS	AGEC		QUAN	DDAG		
A	Bonyhay, Benjamin I.	BS	AGBS		AGMG	ASM		
A	Bordner, Savannah R.	BS	AGBS		AGMR	FARM		
A	Borrousch, Daniel D.	BS	AQSC		FISH			
A	Boyer, Lillie G.	BS	AGBS		AGMG			
A	Boyle, Jackson D.	BS	FDSC			FERM		
A	Boyles, Tristan E.	BS	INAG			WLFS		
A	Bradford, Olivia L.	BS	BCHM					
A	Bradley, Shianna L.	BS	ASCI		ANAG	FARM		
A	Braun, James R.	BS	BCHM			BINF		
A	Brennan, Brady L.	BS	AGBS		AGMG			
A	Broviak, Griffin J.	BS	WLDL	AQSC		STAT		
A	Brown, Claire K.	BS	SLMK					
A	Brown, Eric D.	BS	FARM					
A	Brown, Kassidy G.	BS	SFS					
A	Brown, Summer S.	BS	WLDL			LAWS		
A	Brunn, Kaitlin D.	BS	ASCI		PRMD			
A	Bryan, Isabella M.	BS	FDSC			FERM	PTFD	
A	Buckmaster, Brynna L.	BS	WLDL	AQSC				
A	Buckner, Hannah R.	BS	SHSC					
A	Burris, Wade T.	BS	SUAS		AMGT	FDAG	WDSC	
A	Camli-Saunders, Deniz	BS	SFS					
A	Chamorro, Fernando A.	BS	AGBS		AGMG	HORT	FARM	
A	Charles, Keely R.	BS	NREV		ENQR			
A	Chen, Cai S.	BS	AGBS		AGMG	DDAG		
A	Chen, Ryan J.	BS	BCHM					
A	Chidambaram, Pavithra	BS	NREV		ENQR	PLBI	EEE	
A	Chupp, Bryce N.	BS	IBIO					
A	Cianchetti, Benjamin K.	BS	AGBS		AGMR			
A	Clark, Samuel L.	BS	BCHM		PRMD			
A	Clemans, Malina J.	BS	ASCI		BEHV			
A	Clements, Lucille G.	BS	AQSC		MAFB	POL	ENPP	
A	Clevenger, Megan E.	BS	BCHM					
A	Cline, Austin R.	BS	TMGT					
A	Coates, Kristen M.	BS	FDSC					
A	Coe, Drew C.	BS	TMGT			LAND		
A	Coleman, Elijah T.	BS	SUAS		AMGT			
A	Coler, Malia M.	BS	ASCI		PRMD			
A	Colman, Michelle M.	BS	NREV		WQTY	EEE		
A	Cook, Miriam E.	BS	AGEC		APAE	ANSC	FARM	
A	Cooksey, MacKinley J.	BS	AGEC		APAE	FDAG		
A	Cottingham, Courtney L.	BS	ASCI		BISC			
A	Crofton, Sameena R.	BS	ASCI		PRMD			
A	Crouse, Alexandria B.	BS	WLDL					
A	Curtis, Evangelina L.	BS	NREV		ENQR			
A	Cushman, Amanda E.	BS	NREV		SUSC	EEE		
A	Dateno, Cody C.	BS	NREV		ENQR			
A	Davis, Clairece C.	BS	AGBS		AGMG			
A	Davis, Corrin I.	BS	BCHM		PRMD	SPNS	ANSC	

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Davis, Emily M.	BS	INAG			CRPS		
A	Dayhoff, Lilian	BS	ASCI		BISC			
A	Decker, Lauren M.	BS	FDSC			ANSC	PTFD	
A	DeLey, Samantha J.	BS	AGCM					
A	Dennis, Cody O.	BS	SLMK			MGMT		
A	Deno, Chyenne M.	BS	SLMK					
A	Denton, Alicia N.	BS	ASCI		BISC	ANTR		
A	Di Domenico, Isaac N.	BS	WLDL					
A	Diggs, Shelby L.	BS	ASCI		PRMD			
A	Dijak, Stephanie R.	BS	ASCI		BISC	FDAG		
A	Dirksen, Clare E.	BS	ASCI		PRDT	PTFD		
A	Dirksen, Clare E.	BS	FDSC					
A	Doerstler, Mattie D.	BS	AGBS		AGMG	FARM		
A	Dole, Shelby M.	BS	AGBS		AGFN			
A	Dong, Timothy T.	BS	BCHM			BINF		
A	Doshi, Sydney R.	BS	ASCI		BISC			
A	Douglas, Stewart D.	BS	AGEC		CMRK	CRPS		
A	Dreiman, Joseph M.	BS	SUAS		AMGT			
A	Driscoll, Daniel J.	BS	SUAS		AMGT	FDAG		
A	Dristas, Maeci A.	BS	AGBS		AGMR			
A	Dulin, Wesley B.	BS	SLMK			OLSV		
A	Dunasky, Catalina J.	BS	SLMK			SPRO		
A	Dunn, Griffin T.	BS	ASCI		PRMD			
A	Durden, Kayla J.	BS	WLDL					
A	Eaglin, Helen R.	BS	AGED					
A	Eldridge, Allison L.	BS	ASCI		PRMD	BIOS		
A	Eller, Devan D.	BS	AGBS		AGFN			
A	Ellis, Emma E.	BS	ASCI		PRMD	SPNS	BIOS	
A	Elsbury, Ethan L.	BS	AGBS		AGMG	FARM		
A	Elsbury, Ethan L.	BS	ASM					
A	Eppert, Tess C.	BS	HOSC		PUHT	PLBI		
A	Everetts, Katherine G.	BS	WLDL			ARTS		
A	Evers, Magdalena	BS	BCHM		PRMD			
A	EwellLindley, Dorinda R.	BS	ASCI		BEHV	BIOS		
A	Fagin, Lance T.	BS	AGBS		AGMG	FARM		
A	Ferguson, Lillian J.	BS	FDSC			GFAS		
A	Fernandez Gautreau, Jorge J.	BS	NREV		SUSC	HIST		
A	Fess, Avery H.	BS	NREV		ENQR	ENPP		
A	Fisher, Elizabeth G.	BS	ASCI		PRMD	BIOS		
A	Fisher, Halee M.	BS	AGEC		APAE	GFAS	PSY	INTA
A	Flaningam, Gabriel D.	BS	SUAS		AMGT			
A	Flaspohler, Hope L.	BS	ASCI		ANAG	FDAG		
A	Fow, Ashley N.	BS	BCHM					
A	Fox, Courtney D.	BS	SLMK			CRPS		
A	Frantz, Ryan T.	BS	ASCI		ANAG	FDAG		
A	Frantz, Timothy R.	BS	AGBS		AGMG	ANSC		
A	Freeh, Jack R.	BS	AGBS		AGMG	SCTE		
A	Fu, Yang	BS	FDSC					
A	Fulton, Maya J.	BS	IBIO					
A	Galvin, Michaiiah J.	BS	ASCI		PRMD			
A	Garner, Jack L.	BS	AGCM			NREV	POL	
A	George, Tate J.	BS	AGBS		AGMG			
A	Getz, Sam J.	BS	AGEC		CMRK	ASM	FARM	

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Ginestra, Payton L.	BS	NREV		ENPE	ANTR	POL	
A	Girod, Brady M.	BS	FARM			ASM		
A	Godsey, Julia L.	BS	WLDL			ENPP		
A	Gonzales, Brittany I.	BS	AGED					
A	Gordon, Isabel R.	BS	PGBB			BIOS		
A	Goss, Morgan M.	BS	AGBS		AGMG			
A	Gough, Mary A.	BS	SUAS		AMGT			
A	Graebner, Brittney L.	BS	ASCI		BISC			
A	Grimes, Ashby B.	BS	INAG			HORT		
A	Grunkemeyer, Bailey A.	BS	ASCI		ANAG	CRPS	FDAG	
A	Gutowsky, Rachel K.	BS	PLSC			CHEM		
A	Haines, Morgan S.	BS	ASCI		PRMD			
A	Hajek, Chelsea J.	BS	ASCI		PROD			
A	Halbe, Elise R.	BS	NREV		ENQR	EEE	CRTV	
A	Ham, James P.	BS	SLMK			HIST		
A	Hamilton, Joshua M.	BS	AQSC		MAFB			
A	Hammond, Grace A.	BS	NREV		EMEC			
A	Hammons, Makala M.	BS	SUAS		ABMK	FDAG		
A	Hampton, Anna M.	BS	NREV		ENPE			
A	Hampton, Kynnidy M.	BS	BCHM					
A	Hanley, Sean J.	BS	ASCI		BEHV			
A	Harrod, Tomi I.	BS	AGCM			ANSC		
A	Hauger, Morgan J.	BS	AGCM					
A	Hauser, Catherine G.	BS	ASCI		PRMD			
A	Helming, Kylie N.	BS	ASCI		PRMD			
A	Herbert, Amanda M.	BS	WLDL					
A	Herman, Scott A.	BS	WLDL	AQSC				
A	Heyward, Gabriella E.	BS	PLSC					
A	Higgs, Scarlett R.	BS	ASCI		BEHV	IBIO	WLFS	
A	Hillgoss, Jeffrey R.	BS	ASCI		BISC			
A	Hillman, Daniel M.	BS	WLDL					
A	Hines, Cailyn J.	BS	AGED					
A	Hoag, Zachary T.	BS	FDSC			FERM		
A	Hofmann, Sarah A.	BS	ASCI		BISC	DDAG		
A	Holder, Austin W.	BS	SUAS		AMGT			
A	Holland, Benjamin D.	BS	BCHM		PMED	BIOS	ENPP	
A	Holland, Mitchell K.	BS	BCHM		PMED			
A	Holstine, Alton D.	BS	SUAS		AMGT			
A	Holstine, Alton D.	BS	ASCI		PROD			
A	Honn, Sydney N.	BS	INAG			WLFS	SUEV	
A	Hoover, Marcus G.	BS	FDSC					
A	Hough, Connor R.	BS	FDSC			FERM		
A	Hu, Yufan	BS	FDSC			CHEM		
A	Hurst, Avery E.	BS	BCHM			FNN		
A	Jackson, Alida M.	BS	AGCM					
A	Jacoby, Dawson J.	BS	AGBS		AGMG			
A	Jakubowicz, Megan M.	BS	WLDL			AQSC		
A	Janicki, Joshua T.	BS	NREV		ENQR			
A	Jennings, Kennady C.	BS	HOSC		PUHT	PLBI		
A	Jiang, Yuxi	BS	AGEC		APAE	ECON		
A	Johnson, Adam D.	BS	NREV		ENPE	SOIL	ENPP	
A	Jones, Bayleigh L.	BS	ASCI		BISC			
A	Jones, Savannah C.	BS	WLDL					

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Kamman, Kenton D.	BS	AGBS		AGMG	OLSV		
A	Karamacoski, Kostadin	BS	ASCI		ANAG	FDAG		
A	Karst, Cheyenne N.	BS	AGED			CRPS		
A	Keiser, Garrett M.	BS	ASM			FARM	FDAG	
A	Kelham, Andrew J.	BS	AGEC		APAE			
A	Kelham, Andrew J.	BS	ASM					
A	Keller, Macci M.	BS	ASCI		PRMD			
A	Kerstiens, Anya M.	BS	ASCI		PRMD			
A	Khatskilevich, Dianna N.	BS	ASCI		PRMD	BIOS		
A	Kidwell, Kyle L.	BS	TMGT					
A	Kimani, Harun N.	BS	AGBS		AGFN			
A	Kippenbrock, Maria R.	BS	NREV		CAES			
A	Kissell, Broc W.	BS	ASM			FDAG		
A	Kitchen, Justin M.	BS	NREV		LDRS	WLFS		
A	Kittaka, Matthew S.	BS	FDSC			FERM		
A	Kixmiller, Kaitlyn J.	BS	AGBS		AGMG	FARM		
A	Kixmiller, Kaitlyn J.	BS	ASCI		ANAG			
A	Klopfenstein, Courtney J.	BS	ASCI		BISC	BCHM		
A	Knickerbocker, Sean C.	BS	IBIO		FRSE	FRSC		
A	Koch, Emily L.	BS	AGEC		APAE	ANSC		
A	Kolb, Jesse M.	BS	ASM					
A	Kolb, Jesse M.	BS	AGEC		APAE			
A	Kramer, Julia K.	BS	WLDL			FOEC	SPNS	
A	Kraszyk, Kaitlyn R.	BS	ASCI		BEHV			
A	Krepton, Skylar A.	BS	AGCM					
A	Kresse, Madison D.	BS	WLDL					
A	Kuhaneck, Victoria E.	BS	FDSC			PTFD		
A	Kulali, Sharon J.	BS	BCHM		PMED			
A	Laffoon, Ellen M.	BS	AGBS		AGFN			
A	Lahman, Bryce Z.	BS	FARM			CRPS		
A	Lamping, Grace E.	BS	ASCI		PRMD	BIOS		
A	Lee, Adam M.	BS	INAG			ANSC	BIOS	
A	LeeVan, Bethany L.	BS	ASCI		BISC	BIOS		
A	Lemkuil, John R.	BS	FDSC			FERM		
A	Lewis, Elyssa M.	BS	SFS					
A	Li, Chenhai	BS	FDSC					
A	Li, Xilin	BS	FDSC					
A	Likens, Joshua L.	BS	ASM					
A	Lloyd, Emily J.	BS	BCHM		PMED	PSY		
A	Lopp, Madelyn G.	BS	NREV		WTMG	PLBI		
A	Lowry, Gage A.	BS	WLDL					
A	Lueking, Brooke A.	BS	AGBS		AGMR	EMM		
A	Lueking, Brooke A.	BS	AGCM					
A	Lynch, Ryan C.	BS	AGBS		AGMG	CRPS	FARM	
A	Machens, Taylor J.	BS	PGBB					
A	Macknyk, Katelyn S.	BS	BCHM					
A	Mahin, Isabell C.	BS	FDSC			FNN		
A	Malott, Meredith G.	BS	FDSC			FERM		
A	Manjrekar, Sanjana S.	BS	FDSC					
A	Mariani, Leena P.	BS	PLSC			SPNS		
A	Marlin, Makayla	BS	BCHM			FRSC		
A	Martin, Julia R.	BS	NREV		CAES	ENPP		
A	Martin, Kailan P.	BS	ASCI		PROD			

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Martin, Miah E.	BS	AGBS		AGMR			
A	Martini, Theodor E.	BS	FARM					
A	Mason, Jenna M.	BS	IBIO			FRSC		
A	Mattingly, Josie M.	BS	ASCI		PROD			
A	Maxwell, Chloe A.	BS	AGBS		AGMG			
A	McClintick, Gabrielle S.	BS	SUAS		AMGT			
A	Mcdaniel, Lora G.	BS	ASCI		PROD			
A	McGill, Casey E.	BS	PLSC					
A	McGlothlin, Emily G.	BS	ASCI		BISC			
A	Mckenney, Mariah R.	BS	ASCI		BEHV			
A	McSurley, Devon A.	BS	AGEC		APAE			
A	Mehring, Madison A.	BS	FDSC			FERM	HORT	
A	Meyer, Merissa J.	BS	WLDL			FAQS		
A	Meyers, Hayden R.	BS	AGBS		AGMG	HIST		
A	Meza Sanchez, Jose A.	BS	ASCI		PRMD			
A	Milliman, Kathryn A.	BS	ASCI		BISC			
A	Milliron, Heather R.	BS	CPSC					
A	Milliron, Heather R.	BS	FDSC					
A	Minnear, Cassidy P.	BS	AGBS		AGMG			
A	Minns, Madelyn D.	BS	ASCI		ANAG			
A	Mitchell, Meredith A.	BS	IBIO			CHNS		
A	Mitzner, James G.	BS	FARM					
A	Monnot, Hunter L.	BS	ASCI		ANAG			
A	Monroe, Isabella M.	BS	AGCM			FARM		
A	Moore, Kendall B.	BS	ASCI		PRMD			
A	Moore, Taylor L.	BS	ASCI		PRMD	BIOS		
A	Moore, Tyler S.	BS	AGBS		AGMG			
A	Morrison, Garrett S.	BS	AGEC		CMRK			
A	Muhlenkamp, Dillon D.	BS	AGED					
A	Murray, Ashlanna S.	BS	WLDL			SUEV		
A	Murray, Taylor E.	BS	BCHM		PMED			
A	Naylor, Trey A.	BS	AGBS		CMRK			
A	Neff, Zachary J.	BS	NREV		LDRS	FOEC	PLBI	
A	Nelson, Brandon A.	BS	INAG			WLFS		
A	Newton, Grace E.	BS	AQSC		MAFB	BIOS		
A	Nicholson, Regan K.	BS	AGCM					
A	Nobbe, Stephanie R.	BS	ASCI		PRMD			
A	Nugent, Staci E.	BS	IBIO			SPNS		
A	Oatey, Erin G.	BS	ASCI		BISC			
A	Odle, Dawson S.	BS	AGBS		AGMG	GFAS		
A	Ogas, Maesa A.	BS	FDSC			LGBQ	FERM	
A	Okin, Olivia C.	BS	NREV		ENPE			
A	Oliver, Bryce L.	BS	ASM		DAIS	FDAG		
A	Oliver, Macy C.	BS	AGEC		APAE	ANSC		
A	O'Neal, Whitley K.	BS	SLMK					
A	Orschell, Jenna E.	BS	ASCI		PROD			
A	Ota, Jaycie M.	BS	ASCI		BISC			
A	Overman, Logan M.	BS	INAG			HORT		
A	Palmer, Levi D.	BS	AGEC		APAE	COMU		
A	Pan, Meijin	BS	ASCI		PRMD	BIOS		
A	Parent, Brett A.	BS	ASCI		BISC			
A	Parrish, Preston R.	BS	AGED					
A	Parson, Rebecca K.	BS	BCHM		PMED	NUTR		

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Patel, Krishna P.	BS	BCHM			ARTS		
A	Patterson, Vincent V.	BS	AGBS		AGMG	MGMT		
A	Peed, Dylan J.	BS	AGBS		AGMG	CRPS		
A	Pennington, Samantha R.	BS	BCHM		PMED	PSY		
A	Peoples, Alyson R.	BS	ASCI		PRIN			
A	Personett, Kendra A.	BS	AGEC		APAE			
A	Peters, Sydney L.	BS	ASCI		PROD	FARM		
A	Phelps, Heidi L.	BS	AGBS		AGMG			
A	Phelps, Heidi L.	BS	ASM					
A	Pigg, Ruby G.	BS	ASCI		PRMD			
A	Pontious, Madison L.	BS	ASCI		PRMD			
A	Porter, Ashley N.	BS	AGBS		AGFN	POL		
A	Powell, Abigail I.	BS	AGCM					
A	Powell, Abigail I.	BS	AGBS		AGMR			
A	Price, Bethany S.	BS	AQSC		MAFB			
A	Provancal, Dominic J.	BS	PGBB					
A	Ra, Hyerim	BS	ASCI		PRMD			
A	Reeser, Kathryn J.	BS	ASCI		PRMD			
A	Ren, Junqi	BS	FDSC					
A	Retzloff, Juan S.	BS	IBIO					
A	Rice, Michael A.	BS	ASCI		ANAG			
A	Ridenour, Fiona I.	BS	ASCI		PRMD			
A	Robards, Quinn M.	BS	AGBS		AGMG	CRPS	FARM	
A	Robinson, Ella L.	BS	SHSC					
A	Rodkey, Courtney L.	BS	AGEC		CMRK			
A	Ronnebaum, Sarah E.	BS	FARM					
A	Ross, Abbey F.	BS	AGED					
A	Rowe, Tyson M.	BS	ASM					
A	Roychowdhury, Ishani	BS	FDSC			SPNS		
A	Rudd, Vasiliki I.	BS	WLDL					
A	Rudolph, Katelyn M.	BS	AGED					
A	Rudolph, Katelyn M.	BS	INAG			CRPS		
A	Ruiz, Genevieve R.	BS	FDSC			FERM		
A	Ryken, Reagan J.	BS	SUAS		AMGT	ANSC		
A	Sanchez, Andrianna C.	BS	ASCI		PRMD	CLCS		
A	Sater, Hayden M.	BS	SUAS		AMGT			
A	Schafer, Sam E.	BS	PGBB			DDAG		
A	Scheumann, Grant T.	BS	SUAS		AMGT	FDAG		
A	Schiff, Calvin B.	BS	BCHM			PHIL		
A	Schimmel, Max E.	BS	TMGT			CRPS		
A	Schmucker, Kaitlin E.	BS	ASCI		BEHV			
A	Schofield, Kylie B.	BS	IBIO					
A	Schroeder, Ana T.	BS	HOSC		HPMK			
A	Schroeder, Jillian M.	BS	AGED			CRPS		
A	Schuman, Elizabeth R.	BS	SUAS		AMGT	FARM		
A	Schwartz, Jack L.	BS	BCHM			BINF		
A	Schwartzman, Kathryn H.	BS	ASCI		BISC	PSY	SOC	
A	Seward, Emma C.	BS	TMGT					
A	Seward, Owen P.	BS	AGBS		AGMG	CRPS		
A	Shah, Neha A.	BS	BCHM		PMED			
A	Shaver, Holly E.	BS	AGBS		AGMR	INTA	SPNS	
A	Sheiss, Keegan A.	BS	ASCI		ANAG	MGMT	FDAG	
A	Sheiss, Madeline S.	BS	BCHM			MGMT	ANSC	

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Shelton, Emma J.	BS	BCHM		PMED	COMU		
A	Shen, Yijie	BS	IBIO					
A	Shi, Yuxin	BS	NREV		WQTY			
A	Shreve, Riley W.	BS	AGBS		AGMG			
A	Silence, Nora	BS	ASCI					
A	Slatcoff, Molly G.	BS	AGBS		FMRK			
A	Slonaker, Brianna N.	BS	AGED			CRPS		
A	Smith, Harrison L.	BS	HOSC		PUHT	PLBI	LAND	CRPS
A	Smith, Katelyn A.	BS	SUAS		AMGT			
A	Smith, Olivia E.	BS	SLMK					
A	Smith, Tobyn J.	BS	ASCI		BISC			
A	Smitley, Britney E.	BS	ASCI		PRMD	BTCH		
A	Smits, Andrew A.	BS	SUAS		AMGT			
A	Sobczak, Abigail E.	BS	ASCI		PRMD	BIOS		
A	Soldi, Phoebe J.	BS	WLDL	AQSC				
A	Spear, Noah T.	BS	ASM		DAIS			
A	Speer, Gina M.	BS	BCHM					
A	Spicuzza, Emily N.	BS	SHSC			NREV		
A	Stewart, Taylor A.	BS	BCHM			PLBI		
A	Stieby, Renee E.	BS	FDSC			CLCS		
A	Stockdale, Jonathan D.	BS	AGED					
A	Stone, Avery	BS	BCHM					
A	Sullivan, Lucille C.	BS	INAG			AQSC		
A	Swider, Renee M.	BS	AGBS		AGMG	GFAS		
A	Swift, Jack T.	BS	PGBB			PSY		
A	Synesael, Abby M.	BS	SUAS		AMGT			
A	Tate, Emma M.	BS	PLSC					
A	Taylor, Margo A.	BS	WLDL					
A	Terry, Paige L.	BS	ASCI		PRMD			
A	Thompson, Riley J.	BS	AQSC		MAFB	WLFS		
A	Thornburg, Maxwell J.	BS	IBIO					
A	Tischendorf, Karlie E.	BS	BCHM			AQSC	SPRO	
A	Toft, Mason J.	BS	BCHM			IBIO		
A	Torrance, Brock M.	BS	AGEC		APAE			
A	Treadway, Kyleigh A.	BS	ASCI		BEHV			
A	Trevelino, Madeline M.	BS	FDSC			FERM		
A	Troyer, Anne D.	BS	ASCI		PRMD			
A	Tucker, Sarah B.	BS	AGEC		CMRK	POL	FARM	HIST
A	Turk, Emma G.	BS	NREV		SUSC			
A	Uebelhor, Zachary M.	BS	PGBB					
A	Ulery, Allison S.	BS	WLDL			NREV		
A	Uribe-Melchor, Arianna P.	BS	ASCI		BISC	BIOS		
A	Valle, Ariel L.	BS	ASCI		PRMD			
A	Vanderwall, Benjamin M.	BS	ASCI		PROD	ASM		
A	Vargas, Martin A.	BS	AGBS		AGMG			
A	Vesey, Alexa F.	BS	ASCI		PRMD	BIOS	PSY	CHEM
A	Voigt, Mary K.	BS	FDSC					
A	Wager, Caitlin H.	BS	ASCI		PRMD			
A	Wagner, Garrett J.	BS	AGBS		AGMG	ASM		
A	Walls, Hannah E.	BS	ASCI		PRMD	BIOS		
A	Walsh, Morgan R.	BS	ASCI		PRMD			
A	Wang, Yiheng	BS	AGEC		APAE	ACCT		
A	Wassgren, Alex S.	BS	PLSC			FRSC		

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Weidman, Alexis B.	BS	NREV		WTMG			
A	Weiker, Ian W.	BS	INAG			CRPS		
A	Weldy, Garrett T.	BS	ASCI		ANAG			
A	Weldy, Garrett T.	BS	SLMK					
A	Weliever, Gretchen S.	BS	WLDL			NREV		
A	Wen, Xiuyun	BS	AGEC		APAE	STAT		
A	Wendel, Emily K.	BS	HOSC		HPMK			
A	White, Alexander C.	BS	AGBS		AGMG			
A	Whitehead, Dalton J.	BS	ASCI		PRMD			
A	Whitley, Elise C.	BS	FDSC			SPNS		
A	Whitlock, Hannah C.	BS	BCHM		PMED	PSY		
A	Wichlinski, Alecia A.	BS	FDSC					
A	Wiesehan, Sydney L.	BS	AGEC		CMRK			
A	Wilhelm, Joseph C.	BS	FARM					
A	Williams, Brooklynn M.	BS	SUAS		AMGT	HORT	NREV	
A	Wimmer, Skye E.	BS	AGBS		AGMG			
A	Wise, Carlene M.	BS	ASCI		BEHV			
A	Woods, Vincent K.	BS	WLDL					
A	Wyrick, Olivia J.	BS	NREV		ENPE			
A	Xie, Mingcong	BS	AGEC		APAE	STAT		
A	Yager, Karley M.	BS	AGED			HORT		
A	Yoo, Lani D.	BS	ASCI		BEHV			
A	Young, Jared M.	BS	ASCI		PRMD			
A	Zaicow, Emma A.	BS	ASCI		BISC			
A	Zhu, Haohui	BS	FDSC					
A	Zhu, Zhaoyan	BS	ASCI		PROD			
A	Zola, Madelyn G.	BS	WLDL			AQSC		
A	Zou, Irene X.	BS	FDSC			FNN		

### Bachelor of Science in Agricultural Engineering

AB	Ebers, Brian J.	BSAGE	XEAG					
AB	Etheridge, Haley J.	BSAGE	ENRE			ENPP		
AB	Gomez, Andres F.	BSAGE	XEAG					
AB	Lane, Nikira G.	BSAGE	XEAG			SOIL	CRPS	
AB	Song, Peiyuan	BSAGE	XEAG					
AB	Stolarczyk, Ryan D.	BSAGE	ENRE			SOIL		

### Bachelor of Science in Biological Engineering

AB	Aicher, Emily E.	BSBE	BIEN		CBOE	BTCH		
AB	Aloe, Marisa R.	BSBE	BIEN		CBOE	BTCH		
AB	Ayers, Allison J.	BSBE	BIEN		CBOE			
AB	Bixby, Connor R.	BSBE	BIEN		FBPE			
AB	Blankenberger, Amanda M.	BSBE	BIEN		CBOE	BCHM	BTCH	
AB	Bradford, Jenna L.	BSBE	BIEN		CBOE			
AB	Brady, Jackson T.	BSBE	BIEN		BENV			
AB	Burns, Benjamin H.	BSBE	BIEN		CBOE	BTCH		
AB	Ditslear, Ella G.	BSBE	BIEN		CBOE	BTCH		
AB	Guan, Kevin	BSBE	BIEN		PHPE			
AB	Hough, Lillian E.	BSBE	BIEN		CBOE	BTCH		
AB	Johnson, Lucas D.	BSBE	BIEN		CBOE	BTCH		
AB	Keesling, Emma B.	BSBE	BIEN		FBPE	FNN		

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
AB	Kim, Brian	BSBE	BIEN		CBOE	BTCH		
AB	Klein-Cohen, Jacob A.	BSBE	BIEN		CBOE	BTCH		
AB	Lee, Hyunbeen	BSBE	BIEN		CBOE	BTCH		
AB	Li, Haoyue	BSBE	BIEN		PHPE			
AB	Loncar, Jacob M.	BSBE	BIEN		CBOE	BTCH		
AB	Louis, Madison J.	BSBE	BIEN		PHPE			
AB	Manquen, Garret C.	BSBE	BIEN		CBOE	BTCH		
AB	Maurer, Madeline J.	BSBE	BIEN		PHPE			
AB	McGovern, Michael M.	BSBE	BIEN		CBOE	BTCH		
AB	Mitchell, Hannah R.	BSBE	BIEN		CBOE	BTCH		
AB	Morrissey, Shea K.	BSBE	BIEN		CBOE	BTCH		
AB	Murray, Allison A.	BSBE	BIEN			ECON	MATH	
AB	Nguyen, Giao T.	BSBE	BIEN		PHPE			
AB	Richard, Ryan J.	BSBE	BIEN		CBOE			
AB	Rodriguez, Natalia	BSBE	BIEN		FBPE	FDSC	FERM	
AB	Sides, George F.	BSBE	BIEN		CBOE	BTCH		
AB	Simler, Julia	BSBE	BIEN		CBOE	BTCH		
AB	Springer, Grant T.	BSBE	BIEN					
AB	Stern, Alexa M.	BSBE	BIEN		CBOE	BTCH		
AB	Stinson-Smith, Brady E.	BSBE	BIEN		CBOE	BTCH		
AB	Tennant, Galina M.	BSBE	BIEN			SPRO		
AB	Wagner, David R.	BSBE	BIEN		CBOE	BTCH		
AB	Walker, Megan R.	BSBE	BIEN		CBOE	BTCH		
AB	Walnista, Zachary W.	BSBE	BIEN		CBOE	BTCH		
AB	Walter, Quintin M.	BSBE	BIEN		CBOE	BTCH	PSY	
AB	Wang, Yuecheng	BSBE	BIEN		PHPE			
AB	Yates, Catherine I.	BSBE	BIEN		CBOE	BTCH		

### Bachelor of Science in Forestry

A	Agresta, Mikaela M.	BSFOR	FORS		FRMG	WLFS		
A	Conner, Jessica E.	BSFOR	FORS		FRMG			
A	Dreiman, Joseph M.	BSFOR	FORS		FRMG			
A	Floyd, Noah M.	BSFOR	FORS		FRMG			
A	Franke, Johann K.	BSFOR	FORS		FRMG	WPMT		
A	Griffin, Emily M.	BSFOR	FORS		FRMG			
A	Hillman, Daniel M.	BSFOR	FORS		FRMG	UFOR		
A	Kresse, Madison D.	BSFOR	FORS		FRMG			
A	McDonald, Eric M.	BSFOR	FORS					
A	Moore, Logan	BSFOR	FORS		FRMG			
A	Taylor, Margo A.	BSFOR	FORS		FRMG			

### Bachelor of Science in Landscape Architecture

A	Curnell, Christopher V.	BSLA	LARC					
A	Fleig, Ethan R.	BSLA	LARC					
A	Gehl, Katelyn N.	BSLA	LARC					
A	Helmets, Craig A.	BSLA	LARC					
A	Kennedy, Chloe A.	BSLA	LARC					
A	Kouros, Polyhronis	BSLA	LARC					
A	Kramer, Kayla R.	BSLA	LARC			SPNS		
A	Lahey, Landon P.	BSLA	LARC					
A	Lentz, Grace N.	BSLA	LARC					

College	Name	Degree	Major	Major 2	Conc 1	Minor 1	Minor 2	Minor 3
A	Martin-Rojas, Nicola I.	BSLA	LARC					
A	McIninch, Autumn M.	BSLA	LARC					
A	Nadeau, Harland G.	BSLA	LARC					
A	Robison, Kyle A.	BSLA	LARC					
A	Stapleton, Bryan C.	BSLA	LARC					
A	Tegatz, Charles H.	BSLA	LARC					
A	Tseng, Ying Chung	BSLA	LARC					
A	Wimberg, Molly R.	BSLA	LARC			NREV		

**Certificate in Dean's Scholars**

A	Cook, Miriam E.	CERT	DSPG					
A	Fulton, Maya J.	CERT	DSPG					
A	Lloyd, Emily J.	CERT	DSPG					
A	Macknyk, Katelyn S.	CERT	DSPG					
A	McGovern, Michael M.	CERT	DSPG					
A	Moore, Kendall B.	CERT	DSPG					
A	Robinson, Ella L.	CERT	DSPG					
A	Schmucker, Kaitlin E.	CERT	DSPG					
A	Schwartz, Jack L.	CERT	DSPG					
A	Walls, Hannah E.	CERT	DSPG					

**Certificate in Industrial Selling**

A	Swider, Renee M.	CERT	IDSL					
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