

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
APRIL 14TH, 2023
ZOOM

CALL TO ORDER

The meeting was called to order at **2:00 PM** by Kerry Redican, Chair. Those in attendance and constituting a quorum were:

Present: Kerry Redican (Chair); Nicole Akers (Staff Senate); Cornelia Deagle (Veterinary Medicine); Alexander Dickow (Liberal Arts & Human Sciences); Meredith Drum (Architecture, Arts, & Design); Jenni Gallagher (AP Faculty Senate); Dana Garner (Business); James Lord (Engineering); Lynn Resler (Natural Resources & Environment); Hannah Shinault (UCCGE)

Absent: Jennifer Jones (Agriculture and Life Sciences); Gordon Yee (Science)

Visitors: Paola Zellner Bassett (Architecture, Arts, and Design); Sarah Bechtel (Integrated Science); Aaron Goldstein (Chemical Engineering); Paul Heilker (Honors College); Ashley Johnson (Construction Engineering Management); Gary Kinder (Building Construction); Victoria Lael (Human Development and Family Sciences); Cora Olson (Medicine and Society); Chi Ta (Agricultural and Applied Economics); Richard Walker (Biology); Cynthia Wood (Animal and Poultry Sciences); Gary Costello (Office of the University Registrar); Rachel Pitcher (Office of the University Registrar)

A motion to adopt the agenda as presented was made, seconded, and approved.

Announcement of approval of minutes: March 24th, 2023 – Minutes voted on electronically.

NEW BUSINESS

College of Agriculture and Life Sciences

Course: AAEC 4354: Energy Economics (New) Spring 2024 (CM-8006)

Motion was made and seconded to **APPROVE** AAEC 4354: Energy Economics (New) Spring 2024 (CM-8006) **with modifications:**

- Learning Objectives:
 - LO #3: Put a period at the end of the learning objective.

Motion passed unanimously.

Checksheet: Revised Major: Animal and Poultry Sciences (APSC) under Bachelor of Science (BS), effective for student date of entry under UG catalog 2023-2024 (CM-8062)

Motion was made and seconded to **APPROVE** Revised Major: Animal and Poultry Sciences (APSC) under Bachelor of Science (BS), effective for student date of entry under UG catalog 2023-2024 (CM-8062) **with modifications:**

- Checksheet:
 - If there is room on the page, consider defining superscripts on each page.
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

With approval of Revised Major: Animal and Poultry Sciences (APSC) under Bachelor of Science (BS), the following Major Concentrations/Options will be discontinued:

- *Major Concentrations/Options: Pre-Vet (PVT)*
- *Major Concentrations/Options: Production-Business (Equine Emphasis) (PBE)*
- *Major Concentrations/Options: Production-Business (Companion and Laboratory Animal Emphasis) (PBC)*
- *Major Concentrations/Options: Production-Business (Livestock Emphasis) (PBL)*
- *Major Concentrations/Options: Production-Business (Poultry Emphasis) (PBP)*
- *Major Concentrations/Options: Science (Equine Emphasis) (SCEE)*
- *Major Concentrations/Options: Science (Companion and Laboratory Animal Emphasis) (SCEC)*
- *Major Concentrations/Options: Science (Livestock Emphasis) (SCEL)*
- *Major Concentrations/Options: Science (Poultry Emphasis) (SCEP)*

last term and year to enroll Spring 2023; last term and year to graduate Spring 2028, will be discontinued (CM-8062).

Motion passed unanimously.

College of Architecture, Arts, and Design

Course: ARCH 2034: Art of Building (Revised) Fall 2023 (CM-8001)

Motion was made and seconded to **APPROVE** ARCH 2034: Art of Building (Revised) Fall 2023 (CM-8001) **with modifications:**

- Learning Objectives:
 - LO#1: Add a comma after “fundamentals.”

Motion passed unanimously.

College of Engineering

Course: BC 4124: Digital Construction and Manufacturing (Revised) Fall 2023 (CM-7902)

Motion was made and seconded to **APPROVE** BC 4124: Digital Construction and Manufacturing (Revised) Fall 2023 (CM-7902) **with modifications:**

- Texts & Special Teaching Aids:

- In the “Required Software” section, please remove “pp.”
- In accordance with APA format, alphabetize recommended texts.

Motion passed unanimously.

Course: BC 4434: Construction Practice I (Revised) Fall 2023 (CM-7903)

Motion was made and seconded to **APPROVE** BC 4434: Construction Practice I (Revised) Fall 2023 (CM-7903) **with no modifications.**

Motion passed unanimously.

Course: CHE 4014: Chemical Engineering Laboratory (Revised) Spring 2024 (CM-7894)

Motion was made and seconded to **APPROVE** CHE 4014: Chemical Engineering Laboratory (Revised) Spring 2024 (CM-7894) **with no modifications.**

Motion passed unanimously.

Course: CHE 4015-4016: Chemical Engineering Unit Operations Laboratory (New) Summer 2023 (CM-7697)

Motion was made and seconded to **APPROVE** CHE 4015-4016: Chemical Engineering Unit Operations Laboratory (New) Summer 2023 (CM-7697) **with no modifications.**

Motion passed unanimously.

Course: ISE 2034: Data Management for Industrial and Systems Engineers (Revised) Spring 2024 (CM-7905)

Motion was made and seconded to **APPROVE** ISE 2034: Data Management for Industrial and Systems Engineers (Revised) Spring 2024 (CM-7905) **with no modifications.**

Motion passed unanimously.

Course: ISE 3004: Industrial Cost Control (Revised) Spring 2024 (CM-7906)

Motion was made and seconded to **APPROVE** ISE 3004: Industrial Cost Control (Revised) Spring 2024 (CM-7906) **with no modifications.**

Motion passed unanimously.

Course: BMES 3004: Helmet Design: Biomechanics to Health & Social Disparities in Sports (New) Fall 2023 (CM-8089)

BMES 3004: Helmet Design: Biomechanics to Health & Social Disparities in Sports (CM-8089) was **DEFERRED** to the Pathways General Education Curriculum Committee.

Motion passed unanimously.

Checksheet: Revised Major: Chemical Engineering (CHE) under Bachelor of Science in Chemical Engineering (BSCHE), effective for student date of entry under UG catalog 2023-2024 (CM-8064)

Motion was made and seconded to **APPROVE** Revised Major: Chemical Engineering (CHE) under Bachelor of Science in Chemical Engineering (BSCHE), effective for student date of entry under UG catalog 2023-2024 (CM-8064) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - Replace current Pathways to General Education link to read:
<https://www.pathways.prov.vt.edu/students-and-advisors/pathways-guides.html>

Motion passed unanimously.

Checksheet: Revised Major: Construction Engineering and Management (CEM) under Bachelor of Science in Construction Engineering and Management (BCEM), effective for student date of entry under UG catalog 2023-2024 (CM-7700)

Motion was made and seconded to **APPROVE** Revised Major: Construction Engineering and Management (CEM) under Bachelor of Science in Construction Engineering and Management (BCEM), effective for student date of entry under UG catalog 2023-2024 (CM-7700) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - For the Pathways courses, edit “Pathways” to read “Pathway.”
 - Replace current Pathways to General Education link to read:
<https://www.pathways.prov.vt.edu/students-and-advisors/pathways-guides.html>
 - For the “Fall Semester Second Year,” make Pathways font size uniform with other Pathways fonts on the checksheet.

Motion passed unanimously.

Checksheet: Revised Major: Biological Systems Engineering (BSE) under Bachelor of Science in Biological Systems Engineering (BSBSE), effective for student date of entry under UG catalog 2023-2024 (CM-7912)

Motion was made and seconded to **APPROVE** Revised Major: Biological Systems Engineering (BSE) under Bachelor of Science in Biological Systems Engineering

(BSBSE), effective for student date of entry under UG catalog 2023-2024 (CM-7912) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - For the Pathways courses, edit “Pathways” to read “Pathway.”
 - Replace current Pathways to General Education link to read:
<https://www.pathways.prov.vt.edu/students-and-advisors/pathways-guides.html>
 - In the advanced discourse section on the second page of the checksheet, shade box grey.

Motion passed unanimously.

Honors College

Course: UH 1404: Principles of Collaborative Discovery (New) Fall 2023 (CM-7897)

Motion was made and seconded to **APPROVE** UH 1404: Principles of Collaborative Discovery (New) Fall 2023 (CM-7897) **with no modifications.**

Motion passed unanimously.

Checksheet: Establishment of New Minor: Honors Collaborative Discovery (HMCD), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-7899)

Motion was made and seconded to **APPROVE** Establishment of New Minor: Honors Collaborative Discovery (HMCD), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-7899) **with no modifications.**

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: HD 1014: Introduction to Human Development & Family Science First Year Experience (New) Fall 2023 (CM-8091)

Motion was made and seconded to **APPROVE** HD 1014: Introduction to Human Development & Family Science First Year Experience (New) Fall 2023 (CM-8091) **with no modifications.**

Motion passed unanimously.

Checksheet: Revised Major: History (HIST) under Bachelor of Arts (BA), effective for student date of entry under UG catalog 2023-2024 (CM-7804)

Motion was made and seconded to **APPROVE** Revised Major: History (HIST) under Bachelor of Arts (BA), effective for student date of entry under UG catalog 2023-2024 (CM-7804) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - Remove Foreign Language requirements out from under the Pathways to General Education section and make it its own section.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Undergraduate Research/Thesis (RSTH) under Bachelor of Arts (BA), Major: History (HIST), effective for student date of entry under UG catalog 2023-2024 (CM-7805)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Undergraduate Research/Thesis (RSTH) under Bachelor of Arts (BA), Major: History (HIST), effective for student date of entry under UG catalog 2023-2024 (CM-7805) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - Remove Foreign Language requirements out from under the Pathways to General Education section and make it its own section.

Motion passed unanimously.

Checksheet: Revised Major: Communication (COMM) under Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7680)

Motion was made and seconded to **APPROVE** Revised Major: Communication (COMM) under Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7680) **with no modifications.**

Motion passed unanimously.

Checksheet: Revised Major: Human Development (HD) under Bachelor of Science in Human Development (BSHD), effective for student date of entry under UG catalog 2023-2024 (CM-8054)

Motion was made and seconded to **APPROVE** Revised Major: Human Development (HD) under Bachelor of Science in Human Development (BSHD), effective for student date of entry under UG catalog 2023-2024 (CM-8054) **with modifications:**

- Checksheet:
 - Add a Satisfactory Progress Towards Degree Statement to the checksheet.
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.
 - In the Pathways section, remove “X” in Concept 7.
 - In the Pathways section, edit “42 credits” to read “45 credits.”

Motion passed unanimously.

Checksheet: Rename Major: Early Childhood Development and Education (ECDE) under Bachelor of Science in Human Development (BSHD), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-8055)

Motion was made and seconded to **APPROVE** Rename Major: Early Childhood Development and Education (ECDE) under Bachelor of Science in Human Development (BSHD), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-8055) **with modifications:**

- Checksheet:
 - Add a Satisfactory Progress Towards Degree Statement to the checksheet.
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

With approval of Major: Early Childhood Development and Education (ECDE) under Bachelor of Science in Human Development (BSHD), Major: Childhood Pre-Education (CPED) under Bachelor of Science in Human Development (BSHD) will be discontinued; last term and year to enroll Spring 2023; last term and year to graduate Spring 2028 (CM-8055).

Motion passed unanimously.

Checksheet: Establishment of New Minor: Early Childhood Development and Education (ECDE), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-8056)

Motion was made and seconded to **APPROVE** Establishment of New Minor: Early Childhood Development and Education (ECDE), effective for student date of entry under UG catalog 2023-2024; first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-8056) **with modifications:**

- Coversheet:
 - Add the support letter from October 14, 2022 to this revised proposal.

- Checksheet:
 - Center the header on the first page.

Motion passed unanimously.

Checksheet: Revised Minor: Medicine and Society (MSOC), effective for student date of entry under UG catalog 2023-2024 (CM-8057)

Motion was made and seconded to **APPROVE** Revised Minor: Medicine and Society (MSOC), effective for student date of entry under UG catalog 2023-2024 (CM-8057) **with modifications:**

- Checksheet:
 - To make the checksheet uniform, add colons after the course number throughout.

Motion passed unanimously.

College of Science

Course: ISC 1004: Integrated Science Curriculum First-Year Experience (Revised) Fall 2023 (CM-8063)

Motion was made and seconded to **APPROVE** ISC 1004: Integrated Science Curriculum First-Year Experience (Revised) Fall 2023 (CM-8063) **with modifications:**

- Catalog Description:
 - Because this course is open to students from multiple colleges, consider removing “College of Science majors.”
- Justification:
 - In the third paragraph edit “and meaningful conversations from our alumni” to read “and meaningful conversations with our alumni.”

Motion passed unanimously.

Course: COS 4015-4016: Supervision in Science: Orion Living Learning Community (New) Fall 2023 (CM-8094)

Motion was made and seconded to **APPROVE** COS 4015-4016: Supervision in Science: Orion Living Learning Community (New) Fall 2023 (CM-8094) **with no modifications.**

Motion passed unanimously.

Checksheet: Revised Major: Biological Sciences (BIOL) under Bachelor of Science (BS), effective for student date of entry under UG catalog 2023-2024 (CM-7779)

Motion was made and seconded to **APPROVE** Revised Major: Biological Sciences (BIOL) under Bachelor of Science (BS), effective for student date of entry under UG catalog 2023-2024 (CM-7779) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Biomedical (BIOM) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7780)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Biomedical (BIOM) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7780) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Biology Education (BSED) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7781)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Biology Education (BSED) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7781) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:

- Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Ecology, Evolution, and Behavior (EEB) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7782)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Ecology, Evolution, and Behavior (EEB) under Bachelor of Science (BS), Major: Biology (BIOL), effective for student date of entry under UG catalog 2023-2024 (CM-7782) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

Checksheet: Revised Major: Microbiology (MICB) under Bachelor of Science in Microbiology (BSMIC), effective for student date of entry under UG catalog 2023-2024 (CM-7783)

Motion was made and seconded to **APPROVE** Revised Major: Microbiology (MICB) under Bachelor of Science in Microbiology (BSMIC), effective for student date of entry under UG catalog 2023-2024 (CM-7783) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Biomedical under Bachelor of Science in Microbiology (BSMIC), Major: Microbiology (MICB), effective for student date of entry under UG catalog 2023-2024 (CM-7784)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Biomedical under Bachelor of Science in Microbiology (BSMIC), Major:

Microbiology (MICB), effective for student date of entry under UG catalog 2023-2024 (CM-7784) **with modifications:**

- Documentation:
 - For #2 in the “Summary of Changes” documentation, edit to show that BIOL 4684 Microbiomes has already been approved through governance. This may be done using a pen and ink change with initials and date.
- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education” in all instances.

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **3:09 PM**.

Respectfully Submitted,
Rachel Pitcher
Office of the University Registrar