

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
FEBRUARY 24TH, 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); Alexander Dickow (Liberal Arts & Human Sciences); Jenni Gallagher (AP Faculty Senate); Jennifer Jones (Agriculture and Life Sciences); James Lord (Engineering); Lynn Resler (Natural Resources & Environment); Hannah Shinault (UCCGE); Gordon Yee (Science)

Absent: Meredith Drum (Architecture, Arts, & Design); Dana Garner (Business); Cornelia Deagle (Veterinary Medicine)

Visitors: Herbert Bruce (Food Science Technology); John Easterwood (Environmental, Social, and Governance Analytics); Mark Embree (Computational Modeling and Data Analytics); Chelsey Hancock (Residential Environment and Design); Paul Heilker (Honors College); Jean Heremans (Physics); Olga Isengildina-Massa (Agricultural and Applied Economics); Deanna Katey (Engineering); Michael Moehler (Philosophy, Politics, and Economics); Lisa Tucker (Residential Environment and Design); 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: February 10th, 2023 – Minutes voted on electronically.

OLD BUSINESS

College of Liberal Arts and Human Sciences

Course: MN 1014: Naval Fitness (New) Fall 2023 (CM-7528)

Motion was made and seconded to **APPROVE** MN 1014: Naval Fitness (New) Fall 2023 (CM-7528) **with modifications:**

- Catalog Description:
 - For the line starting, “Class is limited....” make the font uniform with the other font in the Catalog Description.
 - In the second line, edit “to implement” to read “to participate and implement.”
- Texts and Special Teaching Aids:
 - For each citation, put a space between “Navy” and “Chief of Naval Operations.”

Motion passed unanimously.

Checksheet: Revised Major: Property Management (PR) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for student date of entry under UG catalog 2023-2024 (CM-7659)

Motion was made and seconded to **APPROVE** Revised Major: Property Management (PR) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for student date of entry under UG catalog 2023-2024 (CM-7659) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education.”
 - Edit “Core Learning Outcomes” to read “Core Concepts.”
 - Remove “for students entering in Fall 2022.”
 - Replace link with general pathways link
 - Replace current link at the beginning of the Pathways section with this link: <https://www.pathways.prov.vt.edu/about/pathways-guides.html>
 - For concept 5, change sequence to make it simpler. Remove the second line. For this concept, edit the line to read, “3(f) _, 3(a) _, and 3(f) _ or 3(a) _.”
 - For concept 7, edit “equity and identity” to read “identity and equity.”

Motion passed unanimously.

NEW BUSINESS

College of Agriculture and Life Sciences

Course: FST 2004: Exploring Food Science Careers (New) Fall 2023 (CM-7789)

Motion was made and seconded to **APPROVE** FST 2004: Exploring Food Science Careers (New) Fall 2023 (CM-7789) **with modifications:**

- Learning Objectives:
 - LO #3: Put a period after the objective.

Motion passed unanimously.

Checksheet: Establishment of New Minor: Commodity Market Analytics (CMAM), 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: Fall 2023 (CM-7793)

Motion was made and seconded to **APPROVE** Establishment of New Minor: Commodity Market Analytics (CMAM), 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: Fall 2023 (CM-7793) **with no modifications**

Motion passed unanimously.

College of Architecture, Arts, and Design

Checksheet: Revised Minor: Landscape Architecture (LAR), effective for student date of entry under UG catalog 2023-2024 (CM-7791)

Motion was made and seconded to **APPROVE** Revised Minor: Landscape Architecture (LAR), effective for student date of entry under UG catalog 2023-2024 (CM-7791) **with modifications:**

- Documentation:
 - Attach all documentation with most recent checksheet.
- Checksheet:
 - Edit heading “General Education Pathways requirements met:” to read “Pathways General Education requirements met:”
 - For the Pathways Requirements met for LAR 4154, edit “6ad” to read “6a or 6d.”
 - Remove note 3 because students will take at least 6 credit hours of 3000 or 4000 level courses from the current choices.

Motion passed unanimously.

Checksheet: Discontinue Minor: Music Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2026 (CM-7909)

Motion was made and seconded to **APPROVE** Discontinue Minor: Music Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2026 (CM-7909) **with no modifications.**

Motion passed unanimously.

Checksheet: Revised Major: Industrial Design (IDS) under Degree: Bachelor of Science in Industrial Design (BSIDS), effective for student date of entry under UG catalog 2023-2024 (CM-7883)

Motion was made and seconded to **APPROVE** Revised Major: Industrial Design (IDS) under Degree: Bachelor of Science in Industrial Design (BSIDS), effective for student date of entry under UG catalog 2023-2024 (CM-7883) **with modifications:**

- Checksheet:
 - Edit “Pathways to General Education” to read “Pathways General Education.”
 - In the “Satisfactory Progress Towards Degree” section, edit “recieves” to read “receives,” edit “labratory” to read “laboratory,” and edit “students” to read “the student.”

- In the “Restricted Major Requirements” section, add a colon to the end of “must meeting the following.”
- Edit “Advanced/Applied Discourse Pathways Course (1a)” to read “Pathways course (1a).”
- Edit “Advanced/Applied Comp. Pathways Course (5a)” to read “Pathways course (5a).”

Motion passed unanimously.

College of Engineering

Course: ENGR 2044: Second-Year Galileo and Hypatia Seminar (Revised) Fall 2023 (CM-7888)

Motion was made and seconded to **APPROVE** ENGR 2044: Second-Year Galileo and Hypatia Seminar (Revised) Fall 2023 (CM-7888) **with no modifications.**

With the approval of ENGR 2044 (Item #8), ENGR 2064: Galileo Seminar for Sophomores will be inactivated.

Motion passed unanimously.

Course: ENGR 3044: Third-Year Galileo and Hypatia Seminar (Revised) Fall 2023 (CM-7889)

Motion was made and seconded to **APPROVE** ENGR 3044: Third-Year Galileo and Hypatia Seminar (Revised) Fall 2023 (CM-7889) **with no modifications.**

With the approval of ENGR 3044 (Item #9), ENGR 3064: Third-Year Galileo Seminar will be inactivated.

Motion passed unanimously.

Honors College

Checksheet: Discontinue Minor: Honors Transdisciplinary Praxis (HTDP), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2026 (CM-7900)

Motion was made and seconded to **APPROVE** Discontinue Minor: Honors Transdisciplinary Praxis (HTDP), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2026 (CM-7900) **with no modifications.**

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Checksheet: Revised Major: Philosophy, Politics, and Economics (PPE) under Degree: Bachelor of Art in Philosophy (BAPHI), effective for student date of entry under UG catalog 2023-2024 (CM-7691)

Motion was made and seconded to **APPROVE** Revised Major: Philosophy, Politics, and Economics (PPE) under Degree: Bachelor of Art in Philosophy (BAPHI), effective for student date of entry under UG catalog 2023-2024 (CM-7691) **with modifications:**

- Checksheet:
 - Edit “Pathways for General Education” to read “Pathways General Education.”
 - Edit sentence starting, “Please see the current Pathways for General Education Handbook...” to read “Please consult the Pathways General Education website: <https://www.pathways.prov.vt.edu>.”
 - In the Pathways requirements, edit “Area” to read “Concept” for each instance.
 - On the Pathways requirements page, remove integrative learning outcomes section.
 - Under “General PPE Major Requirements and Guidelines,” remove CLE from the third note.

Motion passed unanimously.

Course: RED 2624: Residential Design I (New) Fall 2023 (CM-7795)

Motion was made and seconded to **APPROVE** RED 2624: Residential Design I (New) Fall 2023 (CM-7795) **with no modifications.**

With the approval of RED 2624, RED 1624: Residential Design Presentation will be inactivated.

Motion passed unanimously.

Course: RED 3624: Residential Design II (Revised) Fall 2023 (CM-7801)

Motion was made and seconded to **APPROVE** RED 3624: Residential Design II (Revised) Fall 2023 (CM-7801) **with no modifications.**

Motion passed unanimously.

Course: RED 4624: Residential Design III (Revised) Fall 2023 (CM-7799)

Motion was made and seconded to **APPROVE** RED 4624: Residential Design III (Revised) Fall 2023 (CM-7799) **with no modifications.**

Motion passed unanimously.

Course: RED 2234: Residential Materials (Revised) Fall 2023 (CM-7798)

Motion was made and seconded to **APPROVE** RED 2234: Residential Materials (Revised) Fall 2023 (CM-7798) **with modifications:**

- Coversheet:
 - Attach resource letter to the end of the course proposal.

Motion passed unanimously.

Course: RED 2614: Residential Construction (Revised) Fall 2023 (CM-7800)

Motion was made and seconded to **APPROVE** RED 2614: Residential Construction (Revised) Fall 2023 (CM-7800) **with modifications:**

- Topic Syllabus:
 - For the percentages for the subtopics, make their alignment uniform.

With the approval of RED 2614, RED 2634: Residential Technologies Laboratory will be inactivated.

Motion passed unanimously.

Course: RED 3674: Residential Systems (Revised) Fall 2023 (CM-7797)

Motion was made and seconded to **APPROVE** RED 3674: Residential Systems (Revised) Fall 2023 (CM-7797) **with no modifications.**

Motion passed unanimously.

Course: RED 4654: Residential Design IV (Revised) Fall 2023 (CM-7796)

Motion was made and seconded to **APPROVE** RED 4654: Residential Design IV (Revised) Fall 2023 (CM-7796) **with modifications:**

- Learning Objectives:
 - Edit “the student will be able to meet one or more of the following objectives” to read “the student will be able to.”
- Topic Syllabus:
 - Revise “portfolio completion” and “final presentation” to show these concepts are being taught and they are more than assignments.

Motion passed unanimously.

Checksheet: Revised Major: Residential Environments and Design under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for student date of entry under UG catalog 2023-2024 (CM-7661)

Motion was made and seconded to **APPROVE** Revised Major: Residential Environments and Design under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for student date of entry under UG catalog 2023-2024 (CM-7661) **with modifications:**

- Checksheet:
 - For the RED Controlled Electives, make it clear that students will choose 4 courses in the list.
 - At the bottom of the first page of the checksheet, remove quotation mark in front of “Prerequisites.”
 - Edit “Pathways to General Education” to read “Pathways General Education.”
 - Edit “Core Learning Outcomes” to read “Core Concepts.”
 - Remove “for students entering in Fall 2018.”
 - Replace current link at the beginning of the Pathways section with this link: <https://www.pathways.prov.vt.edu/about/pathways-guides.html>
 - After concept 4 remove extra space. After concept 5, add a space
 - For concept 5, change sequence to make it simpler. Remove the second line. For this concept, edit the line to read, “3(f)_, 3(a)_, and 3(f)_ or 3(a) _.”
 - For concept 7, edit “equity and identity” to read “identity and equity.”

Motion passed unanimously.

Checksheet: Discontinue Minor: Diversity and Community Engagement (DCE), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2025 (CM-7874)

Motion was made and seconded to **APPROVE** Discontinue Minor: Diversity and Community Engagement (DCE), effective for student date of entry under UG catalog 2023-2024; last term and year to enroll: Spring 2023, last term and year to graduate: Spring 2025 (CM-7874) **with no modifications.**

Motion passed unanimously.

College of Natural Resources and Environment

Checksheet: Revised Major: Environmental Conservation and Society (ECS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2023-2024 (CM-7835)

Motion was made and seconded to **APPROVE** Revised Major: Environmental Conservation and Society (ECS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2023-2024 (CM-7835) **with modifications:**

- Checksheet:
 - Edit “Pathways Concept 1 Advance course” to read “Pathways Concept 1 Advanced course.”

Motion passed unanimously.

Checksheet: Revised Minor: Natural Resources Recreation (NRR), effective for student date of entry under UG catalog 2023-2024 (CM-7838)

Motion was made and seconded to **APPROVE** Revised Minor: Natural Resources Recreation (NRR), effective for student date of entry under UG catalog 2023-2024 (CM-7838) **with modifications:**

- Checksheet:
 - In the “Environmental Policy Restricted Elective” section, edit “Complete one courses below (3 credits)” to read “Complete one course below (3 credits)”

Motion passed unanimously.

Pamplin College of Business

Checksheet: Establishment of New Minor: Environmental, Social, and Governance Analytics (ESGA) 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-7497)

Motion was made and seconded to **APPROVE** Establishment of New Minor: Environmental, Social, and Governance Analytics (ESGA) 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-7497) **with modifications:**

- Checksheet:
 - Add total number of required hours to the bottom of the checksheet.
 - Edit “Three electives from the following list:” to read “Choose nine hours from the following electives list:”
 - Add lines after the courses so students can keep track of the courses they need to satisfy.

Motion passed unanimously.

College of Science

Checksheet: Revised Major: Computational Modeling and Data Analytics (CMDA) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), effective for student date of entry under UG catalog 2023-2024 (CM-7823)

Motion was made and seconded to **APPROVE** Revised Major: Computational Modeling and Data Analytics (CMDA) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), effective for student date of entry under UG catalog 2023-2024 (CM-7823) **with modifications:**

- Checksheet:
 - Edit “Pathway to General Education” to read “Pathways General Education” in all instances.
 - Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Biological Sciences (CMDDB) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7824)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Biological Sciences (CMDDB) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7824) **with modifications:**

- Checksheet:
 - Edit “Pathway to General Education” to read “Pathways General Education” in all instances.
 - Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7825)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7825) **with modifications:**

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

- Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Economics (CMDE) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7826)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Economics (CMDE) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7826) **with modifications:**

- Checksheet:
 - Edit “Pathway to General Education” to read “Pathways General Education” in all instances.
 - Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Geosciences (CMDG) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7827)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Geosciences (CMDG) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2023-2024 (CM-7827) **with modifications:**

- Checksheet:
 - Edit “Pathway to General Education” to read “Pathways General Education” in all instances.
 - Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major Concentration/Option: Physics (CMDP) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA); effective for student date of entry under UG catalog 2023-2024 (CM-7828)

Motion was made and seconded to **APPROVE** Revised Major Concentration/Option: Physics (CMDP) under Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA);

effective for student date of entry under UG catalog 2023-2024 (CM-7828) **with modifications:**

- Checksheet:
 - Edit “Pathway to General Education” to read “Pathways General Education” in all instances.
 - Modify “Pathway” to read “Concept” in each instance.

Motion passed unanimously.

Checksheet: Revised Major: Cognitive and Behavioral Neuroscience (CBNU) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7810)

Motion was made and seconded to **APPROVE** Revised Major: Cognitive and Behavioral Neuroscience (CBNU) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7810) **with modifications:**

- Documentation:
 - Under number #3, edit “PSYCH” to read “PSYC.”
- Checksheet:
 - In section 4., edit “five courses” to read “fifteen credits.”
 - For Concept 7, edit “Identify” to read “Identity.”

Motion passed unanimously.

Checksheet: Revised Major: Clinical Neuroscience (CNEU) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7811)

Motion was made and seconded to **APPROVE** Revised Major: Clinical Neuroscience (CNEU) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7811) **with modifications:**

- Checksheet:
 - In section 4., edit “three courses” to read “nine credits.”
 - For Concept 7, edit “Identify” to read “Identity.”

Motion passed unanimously.

Checksheet: Revised Major: Computational and Systems Neuroscience (CSNU) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7812)

Motion was made and seconded to **APPROVE** Revised Major: Computational and Systems Neuroscience (CSNU) under Bachelor of Science in Neuroscience

(BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7812) **with modifications:**

- Checksheet:
 - In section 4., edit “three courses” to read “nine credits.”
 - For Concept 7, edit “Identify” to read “Identity.”

Motion passed unanimously.

Checksheet: Revised Major: Experimental Neuroscience (EXPN) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7813)

Motion was made and seconded to **APPROVE** Revised Major: Experimental Neuroscience (EXPN) under Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2023-2024 (CM-7813) **with modifications:**

- Checksheet:
 - In section 4., edit “three courses” to read “nine credits.”
 - For Concept 7, edit “Identify” to read “Identity.”

Motion passed unanimously.

Course: PHYS 4534: Quantitative Analysis of Physics Experiments (New) Fall 2023 (CM-7807)

Motion was made and seconded to **APPROVE** PHYS 4534: Quantitative Analysis of Physics Experiments (New) Fall 2023 (CM-7807) **with modifications:**

- Learning Objectives:
 - LO #1: Put a period after the objective.
- Topic Syllabus:
 - In the old syllabus, edit “N/A for new courses” to read “N/A.”

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **3:39 PM**.

Respectfully Submitted,
Rachel Pitcher
Office of the University Registrar