

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
APRIL 23, 2021
VIA ZOOM, 2:00 PM

CALL TO ORDER

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

Present: Sean Corcoran (Chair); Alex Brand (COE); Carolyn Copenheaver (CNRE); Cornelia Deagle (VMCVM); Meredith Drum (CAUS); Juan Espinoza (Enrollment Services); Kristin Phillips (COS); Cara Rawlings (LAHS); Nadia Rogers (PCOB); Dave Winston (CAL S); Matthew Zarbatany (SGA)

Absent: Michelle Czamanske (Staff Senate); Rob Stephens (UCCGE)

Visitors: Chris Arena (BMES); Gary Costello; Paul Heilker (Honors College); Sasha Marine (BCHM); Vijay Singal (FIN); Becki Smith; Kwok Ping Tsang (ECON); Cindy Wood (APSC)

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

Announcement of approval of minutes: April 9, 2021 – Minutes voted on electronically.

NEW BUSINESS

College of Architecture and Urban Studies

Checksheet: Minor: Smart and Sustainable Cities (SSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6521)

Motion was made and seconded to **APPROVE** Minor: Smart and Sustainable Cities (SSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6521) **with modifications:**

- Checksheet:
 - Under “I. SSC Minor Requirements (18 Credit Hours),” consider listing courses in chronological order by course number.

Motion passed unanimously.

Checksheet: Minor: Environmental Policy and Planning (EPP) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6522)

Motion was made and seconded to **APPROVE** Minor: Environmental Policy and Planning (EPP) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6522) **with modifications:**

- Checksheet:
 - Under “I. EPP Minor Requirements (21 Credit Hours),” consider listing courses in chronological order by course number.

Motion passed unanimously.

College of Agriculture and Life Sciences

Checksheet: Major Concentration/Option: Production Business (Livestock Emphasis (PBL), Poultry Emphasis (PBP), Equine Emphasis (PBE), Companion and Laboratory Animal Emphasis (PBC) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6606)

Motion was made and seconded to **APPROVE** Major Concentration/Option: Production Business (Livestock Emphasis (PBL), Poultry Emphasis (PBP), Equine Emphasis (PBE), Companion and Laboratory Animal Emphasis (PBC) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6606) **with modifications:**

- Checksheet:
 - On Page 3 under “Science Electives,” remove cross-listing of NEUR 2025-2026 with APSC 2025-2026 to read “#NEUR 2025-2026.”

Motion passed unanimously.

Checksheet: Major Concentration/Option: Pre-Vet (PVT) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6607)

Motion was made and seconded to **APPROVE** Major Concentration/Option: Pre-Vet (PVT) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6607) **with modifications.**

- Checksheet:
 - On Page 3 under “Science Electives,” remove cross-listing of NEUR 2025-2026 with APSC 2025-2026 to read “#NEUR 2025-2026.”

Motion passed unanimously.

Checksheet: Major Concentration/Option: Science (Livestock Emphasis (SCEL), Poultry Emphasis (SCEP), Equine Emphasis (SCEE), Companion and Laboratory Animal Emphasis (SCEC) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6608)

Motion was made and seconded to **APPROVE** Major Concentration/Option: Science (Livestock Emphasis (SCEL), Poultry Emphasis (SCEP), Equine Emphasis (SCEE), Companion and Laboratory Animal Emphasis (SCEC) under Degree: Bachelor of Science (BS), Major: Animal and Poultry Sciences (APSC) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6608) **with modifications:**

- Checksheet:

- On Page 3 under “Science Electives,” remove cross-listing of NEUR 2025-2026 with APSC 2025-2026 to read “#NEUR 2025-2026.”

Motion passed unanimously.

Course: BCHM 3634 Analysis of Biochemical Literature (New) Fall 2021 (CM-6807)

Motion was made and seconded to **APPROVE** BCHM 3634 Analysis of Biochemical Literature (New) Fall 2021 (CM-6807) **with modifications:**

- Catalog Description:
 - To improve alignment with the Learning Objectives, consider adding “analysis, interpretation, and presentation of primary scientific literature.”
- Learning Objectives:
 - Edit Learning Objective #1 to read “Analyze primary research articles within the biochemical literature.”
- Topic Syllabus:
 - To improve alignment with the Learning Objectives, consider adding “analysis, interpretation, and presentation of primary scientific literature.”

Motion passed unanimously.

College of Engineering

Course: ESM 4234 (BMES 4234) Mechanics of Biological Systems (Revised) Fall 2021 (CM-6026)

Motion was made and seconded to **APPROVE** ESM 4234 (BMES 4234) Mechanics of Biological Systems (Revised) Fall 2021 (CM-6026) **with modifications:**

- Catalog Description:
 - To improve alignment with the Topic Syllabus, add “organelles and cells.”
- Learning Objectives:
 - To improve alignment with the Topic Syllabus, add “organelles and cells.”
- Justification:
 - In the last paragraph, delete “Graduate students and undergraduate students will meet the same requirements.”
- Texts and Special Teaching Aids:
 - Include more current texts if available.
 - Under “Suggested References,” include year of publication for citation (c).

Motion passed unanimously.

Checksheet: Major: Mining Engineering (MINE) under Degree: Bachelor of Science in Mining Engineering (BSMNE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6389)

Motion was made and seconded to **APPROVE** Major: Mining Engineering (MINE) under Degree: Bachelor of Science in Mining Engineering (BSMNE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6389) **with no modifications.**

Motion passed unanimously.

Checksheet: Major: Material Science and Engineering (MSE) under Degree: Bachelor of Science in Material Science and Engineering (BSMSE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6591)

Motion was made and seconded to **APPROVE** Major: Material Science and Engineering (MSE) under Degree: Bachelor of Science in Material Science and Engineering (BSMSE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6591) **with no modifications.**

Motion passed unanimously.

Checksheet: Major Concentration/Option: Nuclear Materials (NUCM) under Degree: Bachelor of Science in Material Science and Engineering (BSMSE), Major: Material Science and Engineering (MSE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6590)

Motion was made and seconded to **APPROVE** Major Concentration/Option: Nuclear Materials (NUCM) under Degree: Bachelor of Science in Material Science and Engineering (BSMSE), Major: Material Science and Engineering (MSE) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6590) **with no modifications.**

Motion passed unanimously.

Course: BMES 2014 Biomedical Engineering Professional Practice (New) Fall 2021 (CM-6805)

Motion was made and seconded to **APPROVE** BMES 2014 Biomedical Engineering Professional Practice (New) Fall 2021 (CM-6805) **with modifications:**

- Catalog Description:
 - To improve alignment with the Topic Syllabus, add “Introduction to Additive Manufacturing” and “Design Sprint/Challenge.”
- Learning Objectives:
 - To improve alignment with the Topic Syllabus, add “Introduction to Additive Manufacturing” and “Design Sprint/Challenge.”

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: MUS 4204 Secondary General and Choral Music Education Methods (Revised)
Spring 2022 (CM-6473)

Motion was made and seconded to **APPROVE** MUS 4204 Secondary General and Choral Music Education Methods (Revised) Spring 2022 (CM-6473) **with modifications:**

- Catalog Description:
 - Edit first sentence to read “Philosophical, planning...” or “Examining the philosophical...”
 - To improve alignment, add “assessment of student learning” and “cultural performances.”
- Justification:
 - Edit content provided in 1st and 2nd paragraphs to present reason course is needed (1st paragraph) and reason for revision (2nd paragraph).
- Topic Syllabus:
 - Under “General/Choral Music Administration,” edit first sub-topic to read “Becoming a general/choral music educator.”

Motion passed unanimously.

Checksheet: Minor: Music (MUS) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6697)

Motion was made and seconded to **APPROVE** Minor: Music (MUS) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6697) **with no modifications.**

Motion passed unanimously.

Checksheet: Minor: Music (MUS), Technology Emphasis (MMTX) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6698)

Motion was made and seconded to **APPROVE** Minor: Music (MUS), Technology Emphasis (MMTX) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6698) **with no modifications.**

Motion passed unanimously.

Checksheet: Minor: Music (MUS), Jazz Studies Emphasis (MMJS) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6699)

Motion was made and seconded to **APPROVE** Minor: Music (MUS), Jazz Studies Emphasis (MMJS) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6699) **with no modifications.**

Motion passed unanimously.

College of Natural Resources and Environment

Course: SBIO 4224 Industrial Packaging Systems (Revised) Spring 2022 (CM-6369)

Motion was made and seconded to **APPROVE** SBIO 4224 Industrial Packaging Systems (Revised) Spring 2022 (CM-6369) **with no modifications.**

Motion passed unanimously.

College of Science

Course: ECON 3154 Managerial Economics (New) Fall 2021 (CM-6836)

Motion was made and seconded to **APPROVE** ECON 3154 Managerial Economics (New) Fall 2021 (CM-6836) **with modifications:**

- Catalog Description:
 - To improve alignment with the Topic Syllabus, consider incorporating terms from the four topics listed.
- Learning Objectives:
 - To improve alignment with the Topic Syllabus, consider incorporating terms from the four topics listed.
- Justification:
 - In the first paragraph, clarify what is meant by “will be useful to a wide range of students.”
 - Consider including statement on why this course is needed at Virginia Tech.
- Texts and Special Teaching Aids:
 - Add page numbers to Friedman citation.

Motion passed unanimously.

Pamplin College of Business

Checksheet: Minor: Finance (FIN) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6722)

Motion was made and seconded to **APPROVE** Minor: Finance (FIN) (Revised), effective for student date of entry under UG Catalog 2021-2022 (CM-6722) **with no modifications.**

Motion passed unanimously.

Honors College

Course: UH 3504 Topics in Honors Transdisciplinary Seminars (New) Fall 2021 (CM-6752)

Motion was made and seconded to **APPROVE** UH 3504 Topics in Honors Transdisciplinary Seminars (New) Fall 2021 (CM-6752) **with no modifications.**

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **3:04 PM**.

Respectfully Submitted,
Becki Smith
Office of the University Registrar