

**MINUTES**  
**GRADUATE CURRICULUM COMMITTEE**  
**NOVEMBER 14, 2019**  
**238 Graduate Life Center, 2:15 – 4:15 PM**

**Present:** Madlyn Frisard (Chair); Nicole Akers (University Registrar non-voting); Reza Barkhi for Linda Wallace (College of Business); Gary Costello (University Registrar non-voting); Sheryl Coutermarsh-Ott (Veterinary Medicine); Jason Holliday (Natural Resources & Environment); William Huckle (Graduate School); Alexander Leonessa (Engineering); Thomas Skuzinski (CAUS).

**Absent:** Rachel Diana (Science); John Tedesco (Liberal Arts & Human Sciences).

**Visitors:** Jennie Hodgson (VMCVM); Laura Hungerford (PHS); Kevin McGuire (FREC).

The meeting was called to order at **2:15 PM** by, Madlyn Frisard, Chair.

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

**ANNOUNCEMENT OF APPROVAL AND POSTING OF MINUTES**

Announcement of approval of minutes: October 24, 2019– Minutes voted on electronically

**NEW BUSINESS**

**College of Agriculture and Life Sciences**

**Course:** SPES 5004 Graduate Seminar Plant and Environmental Sciences (New) Spring 2020 (CM-5433)

Motion was made and seconded to **APPROVE** SPES 5004 Graduate Seminar Plant and Environmental Sciences (New) Spring 2020 (CM-5433) **with a minor required modification:**

- Learning Objectives: Edit objective 5 to read “Engage with colleagues about the plant and environmental sciences.”

*With approval of SPES 5004 (CM-5433) **discontinue** CSES 5004 Graduate Seminar, HORT 5004 Seminar, PPWS 5004 Seminar*

**Motion passed unanimously.**

**College of Engineering**

**Course:** AOE 5074 Advanced Ship Structure Analysis (Revised) Spring 2020 (CM-5264)

Motion was made and seconded to **APPROVE** AOE 5074 Advanced Ship Structure Analysis (Revised) Spring 2020 (CM-5264) **with no modifications.**

**Motion passed unanimously.**

**Course:** MINE 5204 Reservoir Geomechanics (New) Fall 2020 (CM-3788)

Motion was made and seconded to **APPROVE** MINE 5204 Reservoir Geomechanics (New) Fall 2020 (CM-3788) **with minor required modifications:**

- Justification: Move the second sentence of the level justification into the first paragraph.
- Topic Syllabus: Improve alignment of topic 1 “Basic Principles” with catalog description and learning objectives.

**Motion passed unanimously.**

**Course:** MINE 5214 Multicomponent Thermodynamics (New) Fall 2020 (CM-3789)

Motion was made and seconded to **APPROVE** MINE 5214 Multicomponent Thermodynamics (New) Fall 2020 (CM-3789) **with minor required modifications:**

- Justification: Remove first paragraph from “Oil and natural gas.....to separators and transportation systems.” Begin with “The department of...” and include statement about how this course fits into the curriculum.

**Motion passed unanimously.**

**Course:** MINE 5224 Flow and Transport in Petroleum Reservoirs (New) Fall 2020 (CM-4707)

Motion was made and seconded to **APPROVE** MINE 5224 Flow and Transport in Petroleum Reservoirs (New) Fall 2020 (CM-4707) **with a minor required modification:**

- Learning Objectives: Begin objective 5 with “Apply the...”

**Motion passed unanimously.**

**Course:** MINE 5234 Numerical Modeling of Petroleum Reservoirs (New) Fall 2020 (CM-3790)

Motion was made and seconded to **APPROVE** MINE 5234 Numerical Modeling of Petroleum Reservoirs (New) Fall 2020 (CM-3790) **with minor required modifications:**

- Learning Objectives:
  - Objective 2: Begin with “Apply the...”
  - Objective 3: Edit to read “...flow simulations and for the applications to...”
  - Objective 4: Edit to read “Discuss, identify, and outline the global challenges associated with energy and water.”
  - Objective 5: Begin with “Numerically solve...”

- Level Justification: Edit “they” to “students”.

**Motion passed unanimously.**

### **College of Natural Resources and Environment**

**Course:** FREC 5144 (CSES 5144) Watershed Hydrology (Revised) Spring 2020 (CM-5471)

Motion was made and seconded to **APPROVE** FREC 5144 (CSES 5144) Watershed Hydrology (Revised) Spring 2020 (CM-5471) **with no modifications.**

**Motion passed unanimously.**

### **College of Science**

**Course:** NEUR 5374 Research Experience in Neuroscience (New) Spring 2020 (CM-5354)

Motion was made and seconded to **APPROVE** NEUR 5374 Research Experience in Neuroscience (New) Spring 2020 (CM-5354) **with no modifications.**

**Motion passed unanimously.**

### **Virginia-Maryland College of Veterinary Medicine**

**Course:** PHS 5935 – 5936 Preparation for Public Health Practice (New) Spring 2020 (CM-5421)

Motion was made and seconded to **APPROVE** PHS 5935 – 5936 Preparation for Public Health Practice (New) Spring 2020 (CM-5421) **with minor required modifications:**

- Catalog Description: Consider removing verbs and transition words.
- Justification: Include statement “This course teaches career-spanning skills necessary for success in public health professions.”

**Motion passed unanimously.**

**Course:** VM 8000 Small Animal Behavioral Medicine (New) Spring 2020 (CM-5492)

Motion was made and seconded to **APPROVE** VM 8000 Small Animal Behavioral Medicine (New) Spring 2020 (CM-5492) **with no modifications.**

**Motion passed unanimously.**

**Course:** VM 8214 Small Animal Medicine (New) Spring 2020 (CM-5496)

Motion was made and seconded to **APPROVE** VM 8214 Small Animal Medicine (New) Spring 2020 (CM-5496) **with no modifications.**

**Motion passed unanimously.**

**Course:** VM 8604 Small Animal Emergency Medicine (New) Spring 2020 (CM-5495)

Motion was made and seconded to **APPROVE** VM 8604 Small Animal Emergency Medicine (New) Spring 2020 (CM-5495) **with a minor required modification:**

- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8714 Small Animal Oncology (New) Spring 2020 (CM-5493)

Motion was made and seconded to **APPROVE** VM 8714 Small Animal Oncology (New) Spring 2020 (CM-5493) **with minor required modifications:**

- Learning Objective 6: Edit “Discuss” to “Compare”
- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8610 Food Animal Population Medicine (New) Spring 2020 (CM-5544)

Motion was made and seconded to **APPROVE** VM 8610 Food Animal Population Medicine (New) Spring 2020 (CM-5544) **with no modifications.**

**Motion passed unanimously.**

**Course:** VM 8774 Food Animal Clinical Reproduction (New) Spring 2020 (CM-5491)

Motion was made and seconded to **APPROVE** VM 8774 Food Animal Clinical Reproduction (New) Spring 2020 (CM-5491) **with minor required modifications:**

- Learning Objectives
  - Objective 1: Edit “ruminants” to “bovine”
  - Consider incorporating an objective to address the lecture component of the course
- Topic Syllabus
  - Topic 1: Delete “exam”, change “cows” to “bulls”
  - Improve overall alignment with ruminants

**Motion passed unanimously.**

**Course:** VM 8734 Beef Cattle Medicine and Production (New) Spring 2020 (CM-5486)

Motion was made and seconded to **APPROVE** VM 8734 Beef Cattle Medicine and Production (New) Spring 2020 (CM-5486) **with minor required modifications:**

- Catalog Description: Include colon after “Pre” and “Co”
- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8744 Dairy Cattle Medicine and Production (New) Spring 2020 (CM-5488)

Motion was made and seconded to **APPROVE** VM 8744 Dairy Cattle Medicine and Production (New) Spring 2020 (CM-5488) **with minor required modifications:**

- Catalog Description: Include colon after “Co”
- Learning Objectives
  - Objective 1: Edit to read “Apply principles of production...”

**Motion passed unanimously.**

**Course:** VM 8814 The Next Equid (New) Spring 2020 (CM-5490)

Motion was made and seconded to **APPROVE** VM 8814 The Next Equid (New) Spring 2020 (CM-5490) **with a minor required modification:**

- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8670 Special Topics in Equine Clinical Practice (New) Spring 2020 (CM-5546)

Motion was made and seconded to **APPROVE** VM 8670 Special Topics in Equine Clinical Practice (New) Spring 2020 (CM-5546) **with a minor required modification:**

- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8030 Special Topics in Equine Clinical Practice Lab (New) Spring 2020 (CM-5489)

Motion was made and seconded to **APPROVE** VM 8030 Special Topics in Equine Clinical Practice Lab (New) Spring 2020 (CM-5489) **with no modifications.**

**Motion passed unanimously.**

**Course:** VM 8130 Special Topics in Equine Problem Solving (New) Spring 2020 (CM-5545)

Motion was made and seconded to **APPROVE** VM 8130 Special Topics in Equine Problem Solving (New) Spring 2020 (CM-5545) **with minor required modifications:**

- Learning Objectives
  - Objective 1: Edit to end after “equine patient.”
  - Objective 2: Edit “maybe” to “may be”
- Justification
  - Paragraph 3: Edit to read “...DVM program as a track....”
    - Second sentence: Edit “these body systems” to “gastrointestinal, nervous, reproductive, ocular and integumentary systems.”
- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8680 Equine Clinical Practice: Breathing, Circulating, and Moving (New) Fall 2020 (CM-5547)

Motion was made and seconded to **APPROVE** VM 8680 Equine Clinical Practice: Breathing, Circulating, and Moving (New) Fall 2020 (CM-5547) **with a minor required modification:**

- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8864 Clinical Reptile Medicine (New) Spring 2020 (CM-5487)

Motion was made and seconded to **APPROVE** VM 8864 Clinical Reptile Medicine (New) Spring 2020 (CM-5487) **with a minor required modification:**

- Learning Objective 6: Edit “surgical diseases” to “...surgical treatment of common diseases and injuries...”

**Motion passed unanimously.**

**Course:** VM 8704 Veterinary Cytopathology (New) Spring 2020 (CM-5494)

Motion was made and seconded to **APPROVE** VM 8704 Veterinary Cytopathology (New) Spring 2020 (CM-5494) **with no modifications.**

**Motion passed unanimously.**

**Course:** VM 8070 Fundamentals of Veterinary Diagnostics (New) Fall 2020 (CM-5541)

Motion was made and seconded to **APPROVE** VM 8070 Fundamentals of Veterinary Diagnostics (New) Fall 2020 (CM-5541) **with minor required modifications:**

- Catalog Description: Edit last sentence to include “in the major diagnostic areas”
- Recommended Texts: Include a space after “pp.” and before page numbers

**Motion passed unanimously.**

**Course:** VM 8844 Applied Veterinary Diagnostics (New) Spring 2020 (CM-5542)

Motion was made and seconded to **APPROVE** VM 8844 Applied Veterinary Diagnostics (New) Spring 2020 (CM-5542) **with a minor required modification:**

- Objective 4: Edit “testing” to “tests”

**Motion passed unanimously.**

**Course:** VM 8110 Sensing and Seeing (New) Spring 2020 (CM-5539)

Motion was made and seconded to **APPROVE** VM 8110 Sensing and Seeing (New) Spring 2020 (CM-5539) **with minor required modifications:**

- Justification:
  - Edit “credit point” to “credit hours”
  - Paragraph 3: Edit second sentence to read “...practice in the disciplines of Orthopedics....”
  - Level Justification: Include statement regarding this course building upon first semester courses.
- Prerequisites: Change semicolons to commas
- Recommended Texts:
  - Change “St. Lois” to “St. Louis” in citation 2, 3, 4
  - Citation 3: Lowercase “fundamentals”

**Motion passed unanimously.**

**Course:** VM 8824 Moving (Revised) Spring 2020 (CM-5540)

Motion was made and seconded to **APPROVE** VM 8824 Moving (Revised) Spring 2020 (CM-5540) **with no modifications.**

**Motion passed unanimously.**

**ADJOURNMENT**

A motion was made and seconded to adjourn the meeting at **4:10 PM**.

Respectfully Submitted,  
Nicole Akers  
*Office of the University Registrar*