# **MINUTES**

# UNDERGRADUATE CURRICULUM COMMITTEE FEBRUARY 28, 2020

230 STUDENT SERVICES BUILDING, 2:00 PM

# **CALL TO ORDER**

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

**Present:** Paul Deck (Chair); Douglas Cannon (LAHS); Dani Chowen (SGA); Carolyn Copenheaver (CNRE); Kristin Phillips (COS); Joe Sirgy (PCOB); Stacy Vogt Yuan (UCCGE)

**Absent**: Alex Brand (COE); Michelle Czamanske (Staff Senate); Kerry Redican (VMCVM); Martha Sullivan (CAUS); Dave Winston (CALS)

**Visitors:** Gary Costello; M. Ellerbrock (AAEC); D. Fogelsong (SOE); D. Knight (SOE); M. Knott (ENGE); J. Lord (BEAM); Becki Smith; C. Thomas (PSCI); K. White (AAEC); C. Zobel (BIT)

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

Announcement of approval of minutes: February 14, 2020 – Minutes voted on electronically.

### **NEW BUSINESS**

### **College of Agriculture and Life Sciences**

Course: APSC 4204 Advanced Equine Nutrition and Feeding (New) Fall 2020 (CM-5459)

Motion was made and seconded to **APPROVE** APSC 4204 Advanced Equine Nutrition and Feeding (New) Fall 2020 (CM-5459) **with no modifications.** 

Motion passed unanimously.

**Checksheet:** Major Concentration/Option: Agribusiness Management (AGBM) under Degree:

Bachelor of Science (BS), Major: Agribusiness (AGRB) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG

Catalog 2020-2021 (CM-5463)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Agribusiness Management (AGBM) under Degree: Bachelor of Science (BS), Major: Agribusiness (AGRB) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5463) **with no modifications.** 

**Checksheet:** 

Major Concentration/Option: Veterinary Business Management (VBMG) under Degree: Bachelor of Science (BS), Major: Agribusiness (AGRB) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5464)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Veterinary Business Management (VBMG) under Degree: Bachelor of Science (BS), Major: Agribusiness (AGRB) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5464) **with no modifications.** 

### Motion passed unanimously.

**Checksheet:** 

Major Concentration/Option: Community Economic Development (CED) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5465)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Community Economic Development (CED) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5465) **with no modifications.** 

### Motion passed unanimously.

**Checksheet:** 

Major Concentration/Option: Environmental Economics, Management, and Policy (EEMP) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5466)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Environmental Economics, Management, and Policy (EEMP) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5466) **with no modifications.** 

**Checksheet:** Major Concentration/Option: International Trade and Development (ITD) under

Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date

of entry under UG Catalog 2020-2021 (CM-5467)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: International Trade and Development (ITD) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5467) with no modifications.

Motion passed unanimously.

# **College of Architecture and Urban Studies**

Course: BC 2134 Construction Data Analysis (New) Summer 2020 (CM-5476)

Motion was made and seconded to **APPROVE** BC 2134 Construction Data Analysis (New) Summer 2020 (CM-5476) with modifications:

- Coversheet:
  - o Edit Effective Semester to read "Summer 2020."
- Justification:
  - o Complete last sentence in third paragraph.
- Texts and Special Teaching Aids:
  - o Delete "pages."

Motion passed unanimously.

### **College of Engineering**

**Checksheet:** Major: Chemical Engineering (CHE) under Degree: Bachelor of Science in Chemical

Engineering (BSCHE) (Revised), effective for students graduating in calendar year

2022 and for student date of entry under UG Catalog 2020-2021 (CM-5321)

Motion was made and seconded to **APPROVE** the Major: Chemical Engineering (CHE) under Degree: Bachelor of Science in Chemical Engineering (BSCHE) (Revised), effective for students graduating in calendar year 2022 and for student date

of entry under UG Catalog 2020-2021 (CM-5321) with no modifications.

Motion passed unanimously.

Course: ME 4734 Robotics & Mechatronics Seminar (New) Spring 2021 (CM-5363)

Motion was made and seconded to APPROVE ME 4734 Robotics & Mechatronics

Seminar (New) Spring 2021 (CM-5363) with no modifications.

**Course:** 

ISE 2024 Probability Foundations for Industrial and Systems Engineers (New) Summer 2020 (CM-5470)

Motion was made and seconded to **APPROVE** ISE 2024 Probability Foundations for Industrial and Systems Engineers (New) Summer 2020 (CM-5470) **with no modifications.** 

Motion passed unanimously.

Course:

ESM 2014 Professional Development Seminar (Revised) Summer 2020 (CM-5529)

Motion was made and seconded to **APPROVE** ESM 2014 Professional Development Seminar (Revised) Summer 2020 (CM-5529) **with modifications:** 

- Catalog Description:
  - To further align with the Learning Objectives and Topic Syllabus, consider editing to read "Topics designed to foster the professional development of the ESM student. ESM program objectives and outcome. Professional careers, employment opportunities, expectations to the profession. Technical concentration within the ESM major. Ethical decision-making, safe and life-long learning."

# Motion passed unanimously.

**Course:** 

ENGE 3604 Introductory Industry Design Experience (New) Fall 2020 (CM-5533)

Motion was made and seconded to **APPROVE** ENGE 3604 Introductory Industry Design Experience (New) Fall 2020 (CM-5533) **with modifications:** 

- Catalog Description:
  - To further align with the Learning Objectives and Topic Syllabus, consider editing to read "Workplace and industry culture and practice centered on engineering design. Interaction with industry professionals. Workplace competencies including effective teamwork, project management, presenting technical information. Tools and skills used in design practice in industry. Folkways and mores in academic and professional settings. Engineering ethics. Industry software and tools training. Contributing effectively to an engineering team."

**Course:** 

ISE 4804 System Dynamics Modeling of Industrial Systems (New) Fall 2020 (CM-5578)

Motion was made and seconded to **APPROVE** ISE 4804 System Dynamics Modeling of Industrial Systems (New) Fall 2020 (CM-5578) **with modifications:** 

- Learning Objectives:
  - o Delete Learning Objective #6.

# Motion passed unanimously.

**Checksheet:** 

Major Concentration/Option: Biomechanics (BMCH) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5670)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Biomechanics (BMCH) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5670) with no modifications.

### Motion passed unanimously.

**Checksheet:** 

Major: Engineering Science and Mechanics (ESM) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5671)

Motion was made and seconded to **APPROVE** the Major: Engineering Science and Mechanics (ESM) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5671) **with no modifications.** 

# Motion passed unanimously.

**Checksheet:** 

Major Concentration/Option: Engineering Physics (EP) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5672)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Engineering Physics (EP) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5672) with no modifications.

#### Motion passed unanimously.

# **College of Liberal Arts and Human Sciences**

Course: EDCI 3464 Elementary Social Studies Teaching Methods (New) Fall 2020 (CM-5406)

Motion was made and seconded to **APPROVE** EDCI 3464 Elementary Social Studies Teaching Methods (New) Fall 2020 (CM-5406) with modifications:

- Catalog Description:
  - To improve alignment with Learning Objectives and Topic Syllabus, consider adding "Virginia state and local governments" to the description.
- Learning Objectives:
  - o In Learning Objective #5, replace "Develop and implement" with a single measurable verb.
- Texts and Special Teaching Aids:
  - o Under "Recommended," edit citation using APA or MLA format.

### Motion passed unanimously.

**Course:** 

EDCI 3074 Elementary Curriculum: Methods in Teaching (New) Fall 2020 (CM-5441)

Motion was made and seconded to **APPROVE** EDCI 3074 Elementary Curriculum: Methods in Teaching (New) Fall 2020 (CM-5441) **with modifications:** 

- Catalog Description:
  - o Edit first sentence to read "Instructional approaches in elementary education curriculum..."
  - Edit second sentence to read "Design and implementation of lessons plans for elementary school students."
  - Delete "- 6" that appears between Catalog Description and Learning Objectives boxes.
  - O To improve alignment with Learning Objectives and Topic Syllabus, consider adding "family engagement" to the description.
- Justification:
  - o In the first sentence of the third paragraph, delete "capstone experiential."

Course: JMC 3184 Media Weather Reporting (New) Fall 2020 (CM-5451)

Motion was made and seconded to **APPROVE** JMC 3184 Media Weather Reporting (New) Fall 2020 (CM-5451) **with modifications:** 

- Catalog Description:
  - o Edit third sentence to read "Ethical uses of weather information..."
- Texts and Special Teaching Aids:
  - o Under "Recommended," edit citations using APA or MLA format.

# Motion passed unanimously.

### **Checksheet:**

Major: Public Relations (PR) under Degree: Bachelor of Arts in Communication (BACOM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5457)

Motion was made and seconded to **APPROVE** the Major: Public Relations (PR) under Degree: Bachelor of Arts in Communication (BACOM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5457) **with modifications:** 

- Coversheet:
  - o Under "Proposal Action," edit "Revised" box to reflect a revision of greater than 20%.

### Motion passed unanimously.

#### **Checksheet:**

Major: Communication Science and Social Inquiry (CSSI) under Degree: Bachelor of Arts in Communication (BACOM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5609)

Motion was made and seconded to **APPROVE** the Major: Communication Science and Social Inquiry (CSSI) under Degree: Bachelor of Arts in Communication (BACOM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5609) **with no modifications.** 

### Motion passed unanimously.

### **Course:**

CMST 4284 Communication for Training and Development (New) Fall 2020 (CM-5613)

Motion was made and seconded to **APPROVE** CMST 4284 Communication for Training and Development (New) Fall 2020 (CM-5613) **with modifications:** 

- Prerequisites and Corequisites:
  - o Remove 3214: Professional Communication as a prerequisite.

Course: JMC 3284 Data Journalism (New) Fall 2020 (CM-5614)

Motion was made and seconded to **APPROVE** JMC 3284 Data Journalism (New) Fall 2020 (CM-5614) **with no modifications.** 

# Motion passed unanimously.

**Checksheet:** 

Major: Consumer Studies (CONS) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5618)

Motion was made and seconded to **APPROVE** the Major: Consumer Studies (CONS) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5618) **with modifications:** 

- Checksheet:
  - In the footnote that states "For satisfactory progress toward a degree, these courses must be completed by the time the student has attempted 75 hours," note which courses are included.

### Motion passed unanimously.

**Checksheet:** 

Major: Residential Environments and Design (RED) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5634)

Motion was made and seconded to **APPROVE** the Major: Residential Environments and Design (RED) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5634) with no modifications.

### Motion passed unanimously.

**Checksheet:** 

Major: Family and Consumer Science (FSC) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5714)

Motion was made and seconded to **APPROVE** the Major: Family and Consumer Science (FSC) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5714) **with modifications:** 

- Checksheet:
  - Under "AHRM Core Degree Requirements," move "3\_\_\_" down to be in line with "FMD 1204 Clothing and People."

# Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Political Theory (POLT) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5710)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Political Theory (POLT) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5710) **with modifications:** 

- Checksheet:
  - Edit "Political Theory Option" to read "Political Theory Option (POLT)."
  - Under "Advanced Theory and Political Practice (3 credit hours)," remove "Choose one course from the list below."

### Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Legal Studies (LS) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5711)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Legal Studies (LS) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5711) **with modifications:** 

- Checksheet:
  - o Edit "Legal Studies Option" to read "Legal Studies Option (LS)."
  - Under "Advanced Theory and Political Practice (3 credit hours),"
     remove "Choose one course from the list below."

### Motion passed unanimously.

# **Checksheet:**

Major: Political Science (PSCI) under Degree: Bachelor of Arts (BA) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5712)

Motion was made and seconded to **APPROVE** the Major: Political Science (PSCI) under Degree: Bachelor of Arts (BA) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5712) with modifications:

#### • Checksheet:

Under "Advanced Theory and Political Practice (3 credit hours),"
 remove "Choose one course from the list below."

# Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: National Security Studies (NSEC) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5713)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: National Security Studies (NSEC) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5713) **with modifications:** 

- Checksheet:
  - Edit "National Security Studies Option" to read "National Security Studies Option (NSEC)."
  - Under "Advanced Theory and Political Practice (3 credit hours)," remove "Choose one course from the list below."

### Motion passed unanimously.

### **College of Science**

#### **Checksheet:**

Establishment of New Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA) (New), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5675)

Motion was made and seconded to **APPROVE** the Establishment of New Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA) (New), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5675) **with modifications:** 

#### Checksheet:

- o Under item #1 in "Progress Toward Degree," edit "72 semester credits" to read "72 total credit hours."
- Under item #1 in "Progress Toward Degree," edit "two or fewer attempts" to read "a maximum of two attempts."
- o Under item #2 in "Progress Toward Degree," edit "72 semester credits" to read "72 total credit hours."
- O Under item #2 in "Progress Toward Degree," edit "two or fewer attempts" to read "a maximum of two attempts."

o Under item #3 in "Progress Toward Degree," edit "90 semester credits" to read "90 total credit hours."

### Motion passed unanimously.

#### **Checksheet:**

Major: Mathematics (MATH) under Degree: Bachelor of Science (BS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5679)

Motion was made and seconded to **APPROVE** the Major: Mathematics (MATH) under Degree: Bachelor of Science (BS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5679) with no modifications.

### Motion passed unanimously.

### **Checksheet:**

Major Concentration/Option: Mathematics Education (MSTR) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5680)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Mathematics Education (MSTR) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5680) **with no modifications.** 

### Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Applied Computational Mathematics (ACM) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5681)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Applied Computational Mathematics (ACM) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5681) with no modifications.

# Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Applied Discrete Mathematics (ADM) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5723)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Applied Discrete Mathematics (ADM) under Degree: Bachelor of Science (BS),

Major: Mathematics (MATH) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5723) with no modifications.

# Motion passed unanimously.

**Checksheet:** 

Major: Systems Biology (SYSB) under Degree: Bachelor of Science in Systems Biology (BSSYS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5682)

Motion was made and seconded to **APPROVE** the Major: Systems Biology (SYSB) under Degree: Bachelor of Science in Systems Biology (BSSYS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5682) with no modifications.

### Motion passed unanimously.

Checksheet: Major: Nanomedicine (NMED) under Degree: Bachelor of Science in Nanoscience (BSNAN) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5683)

> Motion was made and seconded to **APPROVE** the Major: Nanomedicine (NMED) under Degree: Bachelor of Science in Nanoscience (BSNAN) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5683) with no modifications.

### Motion passed unanimously.

**Checksheet:** 

Major: Nanoscience (NANO) under Degree: Bachelor of Science in Nanoscience (BSNAN) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5684)

Motion was made and seconded to **APPROVE** the Major: Nanoscience (NANO) under Degree: Bachelor of Science in Nanoscience (BSNAN) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5684) with no modifications.

### Motion passed unanimously.

**Checksheet:** 

Major Concentration/Option: Biomedical (BIOM) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5685)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Biomedical (BIOM) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5685) with modifications:

- Checksheet:
  - o Edit "Option: Biomedical Option" to read "Option: Biomedical."

### Motion passed unanimously.

#### **Checksheet:**

Major: Biological Sciences (BIOL) under Degree: Bachelor of Science (BS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5686)

Motion was made and seconded to **APPROVE** the Major: Biological Sciences (BIOL) under Degree: Bachelor of Science (BS) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5686) with modifications:

- Checksheet:
  - o Remove "Option: No Option" from header.
  - Please clarify wording related to Biological Sciences Electives sections a, b and c.

### Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Biology Education (BSED) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5687)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Biology Education (BSED) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5687) with modifications:

- Checksheet:
  - Edit "Science Education Option Requirements (17 credits)" to read
     "Biological Sciences Option Requirements (17 credits)."
  - Edit "Science Education Option Electives (at least 8 credits)" to read "Biological Sciences Option Electives (at least 8 credits)."
  - On page 3, edit "Science Education Option Requirements: 17
     Credits" to read "Biological Sciences Option Requirements: 17
     Credits."
  - o On page 3, edit "Science Education Option Electives: 8 Credits" to read "Biological Sciences Option Electives: 8 Credits."

### Motion passed unanimously.

#### **Checksheet:**

Major Concentration/Option: Ecology, Evolution, and Behavior (EEB) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5688)

Motion was made and seconded to **APPROVE** the Major Concentration/Option: Ecology, Evolution, and Behavior (EEB) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL) (Revised), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5688) with no modifications.

Motion passed unanimously.

# **Pamplin College of Business**

Course: BIT 3524 Database Management and Design (New) Summer 2020 (CM-5437)

Motion was made and seconded to **APPROVE** BIT 3524 Database Management and Design (New) Summer 2020 (CM-5437) **with modifications:** 

- Catalog Description:
  - o Edit second sentence to read "Basic database structure...
- Texts and Special Teaching Aids:
  - o Add page numbers.
- Topic Syllabus
  - o Add "Topics" and "Percent of Course" headers.

With approval of BIT 3524 "Database Management and Design," **discontinue** BIT 4514 "Database Technology"

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at 3:07 PM.

Respectfully Submitted, Becki Smith Office of the University Registrar