

MINUTES
UNIVERSITY CURRICULUM COMMITTEE
MARCH 4, 2016
230 STUDENT SERVICES BUILDING, 2:00 – 3:10 PM

Present: Jim Bassett (CAUS), Anna-Marion Bieri (COS), Carolyn Copenheaver (CNRE), Anne-Marie Knoblauch (UCCGE), Patricia Lavender (CLAHS), Stephen Martin (Chair), Monica Ponder (CALS), Stephen Skripak (PCOB), Pamela VandeVord (COE)

Absent with notification: Kimberly Smith (Enrollment Services)

Absent without notification: Ashley Roberts (Staff Senate)

Visitors: Kaleb Delk (MUS), Naya Sou (NEUR), Rick Walker (BIOL), Rick Sparks, Gary Costello, Gary Kinder, Justin D. Sanders

The meeting was called to order at **2:00 PM** by Stephen Martin, Chair.

The motion to adopt the agenda as amended (adjustment in order of items to accommodate presenters) was made, seconded, and approved.

Announcement of approval of minutes: February 26, 2016 – Minutes voted on electronically.

OLD BUSINESS

College of Science

Course: BIOL 4834 Practical Analysis of Protein Structure and Function (Deferred from February 26, 2016 Agenda) (New) Fall 2016 (CM-2544)

Motion was made and seconded to **Approve** BIOL 4834 Practical Analysis of Protein Structure and Function (New) Fall 2016 (CM-2544) **with modifications:**

- Section III Justification: 2nd Paragraph—Consider adding additional verbiage to expand the rationale for the 4000 level designation of this course (i.e., course is routinely taken in the fourth year, course’s position in degree sequence, course is taught conjointly with graduate course).
- Section IV Prerequisites and Corequisites:
 - CHEM 2536 or 2566—Please replace the word “alternative” with the word “alternatives” and the word “provided” with the word “provides” to read “Each of these alternatives provides...”
 - PHYS 2206 or 2306—Please replace the word “alternative” with the word “alternatives” and the word “provided” with the word “provides” to read “Each of these alternatives provides...”

- Section VI Syllabus: Consider organizing syllabus into broader groupings/categories using category headers pulled from topic areas addressed in Catalog Description

Motion passed unanimously.

NEW BUSINESS

College of Engineering

Revised Major

Checksheet: Bachelor of Science (BS), Major: Computer Science (CS) (Revised). Effective for students graduating in the calendar year 2018. (CM-2576)

Motion was made and seconded to **Approve** Bachelor of Science (BS), Major: Computer Science (CS) (Revised). Effective for students graduating in the calendar year 2018 (CM-2576) **with modification:**

- Checksheet—Change of Major Requirements: In addition to www.enge.vt.edu link, please include the Office of the University Registrar link: <https://www.registrar.vt.edu/prospective/majors/restricted-majors.html>

Motion passed unanimously.

Revised Major

Checksheet: Bachelor of Science in Electrical Engineering (BSEE), Major: Electrical Engineering (EE) (Revised). Effective for students graduating in the calendar year 2018. (CM-2553)

Motion was made and seconded to **Approve** Bachelor of Science in Electrical Engineering (BSEE), Major: Electrical Engineering (EE) (Revised). Effective for students graduating in the calendar year 2018 (CM-2553) **with modifications:**

- Checksheet—Spring Semester Sophomore 2016: Please correct course title of ECE 2534 to read “Microcontroller Interfacing” to align with ADP title in Course Catalog.
- Checksheet—Change of Major Requirements: In addition to www.enge.vt.edu link, please include the Office of the University Registrar link: <https://www.registrar.vt.edu/prospective/majors/restricted-majors.html>

Motion passed unanimously.

Revised Major

Checksheet: Bachelor of Science in Computer Engineering (BSCPE), Major: Computer Engineering (CPE) (Revised). Effective for students graduating in the calendar year 2018. (CM-2554)

Motion was made and seconded to **Approve** Bachelor of Science in Computer Engineering (BSCPE), Major: Computer Engineering (CPE) (Revised). Effective for students graduating in the calendar year 2018 (CM-2554) **with modifications:**

- Checksheet—Spring Semester Sophomore 2016: Please correct course title of ECE 2534 to read “Microcontroller Interfacing” to align with ADP title in Course Catalog.
- Checksheet—Change of Major Requirements: In addition to www.enge.vt.edu link, please include the Office of the University Registrar link: <https://www.registrar.vt.edu/prospective/majors/restricted-majors.html>

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: MUS 3035-3036 Advanced Class Piano (Revised) Fall 2016 (CM-2732)

Motion was made and seconded to **Approve** MUS 3035-3036 Advanced Class Piano (Revised) Fall 2016 (CM-2732) **with modification:**

- Section II Learning Objectives—Item 2: Consider removing the words “Understand and” to read “Demonstrate practical...”

Motion passed unanimously.

Course: MUS 3045-3046 Advanced Ear Training (New) Fall 2016 (CM-2733)

Motion was made and seconded to **Approve** MUS 3045-3046 Advanced Ear Training (New) Fall 2016 (CM-2733) **with modifications:**

- Section I Catalog Description—3046:
 - 1st Sentence—Consider replacing the word “highly” with the word “advanced” to read “...in advanced chromatic...”
 - 2nd Sentence—Consider replacing the words “highly” with the words “advanced” to read “Sight-singing advanced chromatic...performing advanced chromatic...”

Motion passed unanimously.

Discontinue Option

Checksheet: Bachelor of Arts (BA), Major: Music (MUS), Option/concentration: Designed-Professional (DOPR). Last term and year to graduate: Fall 2018 (CM-2734)

Motion was made and seconded to **Discontinue** Bachelor of Arts (BA), Major: Music (MUS), Option/concentration: Designed- Professional (DOPR). Last term and year to graduate: Fall 2018 (CM-2734) **with no modifications.**

Motion passed unanimously.

College of Science

New Major

Major: Establishment of New Major: Bachelor of Science in Neuroscience (BSNEU), Major: Clinical Neuroscience (CNEU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2678)

Motion was made and seconded to **Approve** establishment of a new major: Bachelor of Science in Neuroscience (BSNEU), Major: Clinical Neuroscience (CNEU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2678).

Motion passed unanimously.

Checksheet: Bachelor of Science in Neuroscience (BSNEU), Major: Clinical Neuroscience (CNEU) (New). Effective for students graduating in calendar year 2018 (CM-2678)

Motion was made and seconded to **Approve** Bachelor of Science in Neuroscience (BSNEU), Major: Clinical Neuroscience (CNEU) (New). Effective for students graduating in calendar year 2018 (CM-2678), **with modifications:**

- Checksheet—Prerequisites:
 - Please remove hyphen from the word “pre-requisite” to read “prerequisite.”
 - Consider adding symbolic notation throughout checksheet to denote courses which require prerequisites
- Support Letter from Department of Physics: Please add PHYS 4574 to list of courses under “Clinical Neuroscience Major” header

Motion passed unanimously.

New Major

Major: Establishment of New Major: Bachelor of Science in Neuroscience (BSNEU), Major: Cognitive and Behavioral Neuroscience (CBNU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2679)

Motion was made and seconded to **Approve** establishment of a new major: Bachelor of Science in Neuroscience (BSNEU), Major: Cognitive and Behavioral Neuroscience (CBNU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2679)

Motion passed unanimously.

Checksheet: Bachelor of Science in Neuroscience (BSNEU), Major: Cognitive and Behavioral Neuroscience (CBNU) (New). Effective for students graduating in calendar year 2018 (CM-2679)

Motion was made and seconded to **Approve** Bachelor of Science in Neuroscience (BSNEU), Major: Cognitive and Behavioral Neuroscience (CBNU) (New). Effective for students graduating in calendar year 2018 (CM-2679), **with modifications:**

- Checksheet—Restricted Electives: Please edit to read “...12 credit hours are...”
- Checksheet—Prerequisites:
 - Please remove hyphen from the word “pre-requisite” to read “prerequisite.”
 - Consider adding symbolic notation throughout checksheet to denote courses which have prerequisites

Motion passed unanimously.

New Major

Major: Establishment of New Major: Bachelor of Science in Neuroscience (BSNEU), Major: Experimental Neuroscience (EXPN). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2680)

Motion was made and seconded to **Approve** establishment of a new major: Bachelor of Science in Neuroscience (BSNEU), Major: Experimental Neuroscience (EXPN). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2680)

Motion passed unanimously.

Checksheet: Bachelor of Science in Neuroscience (BSNEU), Major: Experimental Neuroscience (EXPN) (New). Effective for students graduating in calendar year 2018 (CM-2680)

Motion was made and seconded to **Approve** Bachelor of Science in Neuroscience (BSNEU), Major: Experimental Neuroscience (EXPN) (New). Effective for students graduating in calendar year 2018 (CM-2680), **with modifications:**

- Checksheet—Prerequisites:
 - Please remove hyphen from the word “pre-requisite” to read “prerequisite.”
 - Consider adding symbolic notation throughout checksheet to denote courses which have prerequisites

Motion passed unanimously.

New Major

Major: Establishment of New Major: Bachelor of Science in Neuroscience (BSNEU), Major: Computational and Systems Neuroscience (CSNU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2682)

Motion was made and seconded to **Approve** establishment of a new major: Bachelor of Science in Neuroscience (BSNEU), Major: Computational and Systems Neuroscience (CSNU). Effective for students graduating in calendar year 2018; First effective date to declare major: Spring 2016; First effective date to graduate: Spring 2018 (CM-2682)

Motion passed unanimously.

Checksheet: Bachelor of Science in Neuroscience (BSNEU), Major: Computational and Systems Neuroscience (CSNU) (New). Effective for students graduating in calendar year 2018 (CM-2682)

Motion was made and seconded to **Approve** Bachelor of Science in Neuroscience (BSNEU), Major: Computational and Systems Neuroscience (CSNU) (New). Effective for students graduating in calendar year 2018 (CM-2682) **with modifications:**

- Checksheet—Prerequisites:
 - Please remove hyphen from the word “pre-requisite” to read “prerequisite.”
 - Consider adding symbolic notation throughout checksheet to denote courses which have prerequisites

Motion passed unanimously

Revised Major

Checksheet: Bachelor of Science (BS), Major: Statistics (STAT) (Revised). Effective for students graduating in the calendar year 2018. (CM-2559)

Motion was made and seconded to **Approve** Bachelor of Science (BS), Major: Statistics (STAT) (Revised). Effective for students graduating in the calendar year 2018. (CM-2559) **with modifications:**

- Checksheet—Section I Core Requirements: Please correct the title of STAT 4024 to read “Communication in Statistical Collaborations” to align with Course Catalog
- Checksheet—Section III Comments and Instructions, Item 1: Please clarify that MATH 2224 partially duplicates MATH 2204.
- Checksheet— Section IV Curriculum for Liberal Education:
 - Area 5: Quantitative and Symbolic Reasoning:
 - Please edit “(6 credits)” to read “(6-8 credits)”
 - Following MATH 1205 or 1225, please edit “(3)” to read “(3-4)”
 - Following MATH 1206 or 1226, please edit “(3)” to read “(3-4)”
 - Free Electives:
 - Please edit “(27-29 credits)” to read “(20-22 credits)”
 - Please remove all references to “(3)” as all free electives are not 3 credit hours

Motion passed unanimously.

Revised Minor

Checksheet: Minor in Actuarial Science (ACSC) (Revised). Effective for students graduating in the calendar year 2018. (CM-2558)

Motion was made and seconded to **Approve** Minor in Actuarial Science (ACSC) (Revised). Effective for students graduating in the calendar year 2018. (CM-2558) **with no modifications.**

Motion passed unanimously.

Revised Minor

Checksheet: Minor in Statistics (STAT) (Revised). Effective for students graduating in the calendar year 2018. (CM-2557)

Motion was made and seconded to **Approve** Minor in Statistics (STAT) (Revised). Effective for students graduating in the calendar year 2018. (CM-2557) **with modification:**

- Checksheet—Footnotes, Item 1: Consider listing “Also, note prerequisite courses for Section III” as a separate footnote or consider removing phrase, or further clarify the intent.

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at 3:10 pm.

Respectfully Submitted,
Justin D. Sanders,
Office of the University Registrar