

MINUTES
COMMISSION ON UNDERGRADUATE STUDIES AND POLICIES
FEBRUARY 24, 2020
230 STUDENT SERVICES BUILDING, 3:00 PM

CALL TO ORDER

The meeting was called to order at 3:00 PM by K. Redican, Chair. Those in attendance and constituting a quorum were:

PRESENT: K. Redican (Chair); S. Corcoran; P. Deck; B. Huckle for K. Edgar; V. Fowler; S. Sumner for A. Grant; L. Hoyns; L. Khansa; C. Leeth; R. Panneton for S. Morton; J. Paul; C. Boone for J. Ross; S. Biscotte for J. Sible; D. Thorp; A. Villar; E. Wiseman

ABSENT: K. Albright; M. Byers; G. Daniel; J. Falls; K. Goyne; R. Holloway; A. Johnson; L. Learman; S. Metko; C. Touzel; D. Wodak; M. Wolfe

VISITORS: N. Akers; G. Costello; M. Pleimling; B. Smith; S. Vogt Yuan

ADOPTION OF THE AGENDA

A motion was made and seconded to approve the agenda. The motion to approve the agenda passed unanimously.

ANNOUNCEMENT OF APPROVAL AND POSTING OF MINUTES

K. Redican announced the February 10, 2020 minutes were electronically approved and can be accessed via the University Registrar's website:

https://www.registrar.vt.edu/content/dam/registrar_vt_edu/documents/Updates/governance/2019-2020/2-10-20/minutes_cusp_2_10_20.pdf

NEW BUSINESS:

Resolution 2019-2020.N *Resolution to Establish the Pathways General Education Curriculum Review Committee, First Reading*

K. Redican presented for first reading Resolution 2019-2020.N *Resolution to Establish the Pathways General Education Curriculum Review Committee.*

K. Redican opened the floor for discussion on Resolution 2019-2020.N.

Discussion and clarification topics included the following:

- S. Biscotte and S. Vogt Yuan provided background information regarding the need for the establishment of the Committee.

- Commission members stated that the Committee is a beneficial resource for faculty and a key part of the overall governance process.

Resolution 2019-2020.N will be forwarded to Faculty Senate, Staff Senate, Student Government Association, and Graduate Student Assembly for comment. The second reading of Resolution 2019-2020.N will take place at the next available CUSP meeting.

Resolution 2019-2020.O *Resolution to Approve New Degree, Bachelor of Science in Behavioral Decision Science, First Reading*

K. Redican presented for first reading Resolution 2019-2020.O *Resolution to Approve New Degree, Bachelor of Science in Behavioral Decision Science.*

K. Redican opened the floor for discussion on Resolution 2019-2020.O.

Discussion and clarification topics included the following:

- M. Pleimling provided background information including how the program will be the first of its kind in Virginia and one of a few science-based behavioral decision science programs in the U.S.

Resolution 2019-2020.O will be forwarded to Faculty Senate, Staff Senate, Student Government Association, and Graduate Student Assembly for comment. The second reading of Resolution 2019-2020.O will take place at the next available CUSP meeting.

REPORTS AND MINUTES FROM COMMISSION COMMITTEES/SUB -COMMITTEES

COMMITTEE REPORTS

Academic Support Committee

No report.

Academic Policies Committee

No report.

Athletics Committee

No report.

Commencement Committee

No report.

Honor Council

No report.

Library Committee

No report.

Undergraduate Curriculum Committee

P. Deck presented the report of the February 14, 2020 Undergraduate Curriculum Committee. A motion was made and seconded to approve the February 14, 2020 report of the Undergraduate Curriculum Committee.

The motion passed unanimously.

UNDERGRADUATE CURRICULUM COMMITTEE REPORT—FEBRUARY 14, 2020

**For “First and Second Reading”
Unanimous Approval**

COURSES

New:

Summer 2020

Pamplin College of Business

FIN 4255-4256 Credit Corps Lending Practicum (CM-5396)

BIT 3554 (ACIS 3554) Networks, Telecommunications and Security (CM-5435)

BIT 3514 Systems Analysis and Design (CM-5436)

Revised:

Summer 2020

College of Engineering

ECE 4534 Embedded System Design (CM-5361)

BMES 2104 Introduction to Biomedical Engineering (CM-5558)

Pamplin College of Business

MGT 2104 Careers in Management (CM-5434)

Discontinue:

Summer 2020

Pamplin College of Business

BIT 4554 Networks and Telecom (CM-5435)

ACIS 4554 Networks and Telecommunications in Business (CM-5435)

BIT 4524 Systems Development (CM-5436)

New:

Fall 2020

College of Engineering

AOE 3354 Avionics Systems (CM-5297)

CHE 4024 Unit Operations and Scale-Up (CM-5531)

College of Liberal Arts and Human Sciences

EDCI 3334 Teaching Language Arts in the Elementary Classroom (CM-5405)

EDCI 4554 Educating Exceptional Learners (CM-5408)

EDCT 4634 Student Assessment in Career and Technical Education (CM-5411)

EDEP 2374 Educational Psychology for PK-12 Teachers (CM-5412)

EDEP 3474 Principles and Practices in PK-12 Assessment (CM-5413)

EDCI 3244 Curriculum & Instruction in Elementary Mathematics, PK-3 (CM-5423)

EDCI 2574 Social Foundations of Education (CM-5439)

EDCI 4724 Secondary School Teaching Methods I (CM-5447)

EDCT 2604 Introduction to Career and Technical Education (CM-5448)

CMST 4214 Web Content Management Strategies (CM-5450)

EDCI 1004 Professional Dispositions in Elementary Education (CM-5456)

EDCI 3254 Elementary Methods in Science (CM-5612)

JMC 4834 Sportscenter (CM-5615)

JMC 4824 Digital Newsroom: Broadcast (CM-5616)

JMC 4814 Digital Newsroom: Online (CM-5617)

College of Science

ECON 3144 Economics of Regulation (CM-5414)

Revised:

Fall 2020

College of Architecture and Urban Studies

ARCH 4515-4516 Architecture V (CM-5552)

College of Engineering

ESM 3024 Introduction to Fluid Mechanics (CM-5559)

College of Science

NEUR 4514 Neuroimmunology in Health and Disease (CM-5429)

Discontinue:

Fall 2020

College of Liberal Arts and Human Sciences

JMC 4154 Digital Newsroom (CM-5616)

DEGREES, MAJORS, OPTIONS, MINORS

Degree:

New:

Graduating calendar year 2021

College of Science

Establishment of New Degree: Bachelor of Science in Behavioral Decision Science (BSBDS), Major: Behavioral Decision Science (BDS), effective for students graduating in calendar year 2021, first term and year to enroll: Fall 2020, first term and year to graduate: Spring 2021 (CM-5505)

Major:

Revised:

Graduating calendar year 2022

College of Engineering

Major: Civil Engineering (CE) under Degree: Bachelor of Science in Civil Engineering (BSCE), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5534)

Major: Biological Systems Engineering (BSE) under Degree: Bachelor of Science in Biological Systems Engineering (BSBSE), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5560)

College of Liberal Arts and Human Sciences

Major: German (GER) under Degree: Bachelor of Arts in Foreign Languages (BAFL), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5339)

College of Science

Major: Chemistry (CHEM) under Degree: Bachelor of Arts in Chemistry (BACHM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5474)

Major: Computational Modeling and Data Analytics (CMDA) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5477)

Major: Physics (PHYS) under Degree: Bachelor of Arts (BA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5593)

Major: Physics (PHYS) under Degree: Bachelor of Science (BS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5598)

Major Concentration/Options:

Revised:

Graduating calendar year 2022

College of Science

Major Concentration/Option: Biological Sciences (CMDB) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5478)

Major Concentration/Option: Economics (CMDE) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5479)

Major Concentration/Option: Physics (CMDP) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5480)

Major Concentration/Option: Physics Education (PHYE) under Degree: Bachelor of Arts (BA), Major: Physics (PHYS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5594)

Major Concentration/Option: Pre-Health (PREH) under Degree: Bachelor of Arts (BA), Major: Physics (PHYS), effective for students graduating in calendar

year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5595)

Major Concentration/Option: Pre-Law (PRLW) under Degree: Bachelor of Arts (BA), Major: Physics (PHYS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5597)

Minor:

New:

Effective Graduating calendar year 2022

College of Agriculture and Life Sciences

Establishment of New Minor: Teaching and Learning in Agriculture (TLAG), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021, first term and year to enroll: Fall 2020, first term and year to graduate: Winter 2022 (CM-5462)

University Curriculum Committee for General Education

V. Fowler presented the minutes of the February 5, 2020 University Curriculum Committee for General Education. A motion was made and seconded to accept the minutes of the February 5, 2020 University Curriculum Committee for General Education.

The motion passed unanimously.

Pathways Ad Hoc Review Committee

V. Fowler presented the report of the February 12, 2020 Pathways Ad Hoc Review Committee. A motion was made and seconded to approve the February 12, 2020 report of the Pathways Ad Hoc Review Committee.

The motion passed unanimously.

PATHWAYS AD-HOC REVIEW COMMITTEE REPORT—FEBRUARY 12, 2020

**For “First and Second Reading”
Unanimous Approval**

COURSES

New:

CLE Fall 2020/Pathways Fall 2020

College of Agriculture and Life Sciences

PPWS 2754: Weeds That Shape Our World (CLE Area 4, Pathways Reasoning in the Natural Sciences G04, Ethical Reasoning G10) (CM 5461)

College of Liberal Arts and Human Sciences

EDCI 4244: Curriculum and Instruction in Middle School Mathematics (4-8) (CLE Area 5, Pathways Advanced Quantitative and Computational Thinking G05a, Intercultural and Global Awareness G11) (CM 5407)

College of Science

ECON 1214: Economic History of Diversity and Inclusion (CLE Area 3, Pathways Reasoning in the Social Sciences G03, Critical Analysis of Identity and Equity in the US G07, Ethical Reasoning G10) (CM 5383)

ISC 1005, 1006: Integrated Scientific Reasoning (CLE Area 4, Pathways Reasoning in the Natural Sciences G04, Ethical Reasoning G10) (CM 5420)

Pamplin College of Business

MGT 2204: Global Business of Pop Culture (CLE Areas 2 and 3, Pathways Critical Thinking in the Humanities G02, Critical Analysis of Identity and Equity in the US G07, Intercultural and Global Awareness G11) (CM 5468)

Revised:

Pathways Summer I 2020

College of Science

GEOS 4024: Senior Seminar (Pathways Advanced Discourse G01a, Ethical Reasoning G10) (CM 5427)

Pathways Fall 2020

College of Engineering

AOE 3054: Experimental Methods
AOE 4105-4106: Experiments for Aerospace Engineering
AOE 4205-4206: Experiments for Ocean Engineering
AOE 4065-4066: Air Vehicle Design
AOE 4165-4166: Space Vehicle Design
AOE 4265-4266: Ocean Vehicle Design
(AOE 3054, AOE 4105-4106, AOE 4205-4206, AOE 4065-4066, AOE 4165-4166, AOE 4265-4266 contribute towards Pathways Advanced Discourse G01a, Ethical Reasoning G10) (CM 5356)

CEM 2104: Introduction to Construction Engineering and Management
CEM 3084: Construction Economy
CEM 4445-4446: CEM Capstone
(CEM 2104, CEM 3084, and CEM 4445-4446 contribute towards Pathways Advanced Discourse G01a, Ethical Reasoning G10) (CM 5563)

Discontinued:

College of Agriculture and Life Sciences

PPWS 3754: Weeds That Shape Our World

MINORS

New:

College of Liberal Arts and Human Sciences

Adaptive Brain and Behavior (ABB); First term to declare minor: Fall 2020;
First term and year to graduate: First term and year to graduate: Winter 2021
(CM 5608)

CONSTITUENT REPORTS

Commission on Administrative and Professional Faculty Affairs

J. Paul reported that Resolution CAPFA 2019-20B Resolution to Approve the Establishment of an Administrative and Professional (A/P) Faculty Senate was passed at University Council. He also reported that Resolution CAPFA 2019-20A Resolution to Grant Administrative and Professional Faculty Community Service Leave did not pass.

Staff Senate

No report.

Faculty Senate

No report.

Student Government Association

No report.

Graduate Student Assembly

No report.

ADJOURNMENT

A motion was made and seconded to adjourn the meeting at 3:16 PM.

*Respectfully Submitted,
Becki Smith, Office of the University Registrar*