



VCU

UCC Meeting
Thursday, November 21, 2019
2:00-5:00 p.m.
Academic Learning Commons, Room 4100

CIM Course URL: <https://next.bulletin.vcu.edu/courseadmin/>
CIM Program URL: <https://next.bulletin.vcu.edu/programadmin/>
UCC Approval Queue URL: <https://next.bulletin.vcu.edu/courseleaf/approve/>
Select Undergraduate Curriculum Committee Chair in Your Role field

Minutes

November 28th - Deadline for proposals to reach UCC step in CIM workflow for December 12, 2019 meeting – **Final meeting for 2020-21 Bulletin changes**

Present: Sheila Blair, Erin Burke Brown, Karen Cary, John Chilton, Jamie Cooper, Kimberly Davis, Yonella Demars, Chintal Desai, Debra Duke, Teri Dunnivant, Elizabeth Edmondson, Aimee Ellington, Herschell Emery, Daryl Fraser, Nicholas Garcia, Moe Debbagh Green, Peter Henry, Zach Hilpert, Joan Johnson, Barbara Judy, Patrick Lowery, Edna Renee Macbeth, Maureen Mathews, Faye Prichard, Stephanie Thulin, Tamara Zurakowski

Absent: Jenica Harrison, Rebecca Heise, Cynthia Myron, Scott Oates, Alex Wagaman

I Call to Order

II Old Business

- **UCC Guidelines**
UCC Chair reminded committee members to submit items to Faye Prichard, subcommittee chair.
- **School of the Arts**
Department of Art History
Reviewers: Primary, Moe Greene; Secondary, Debra Duke
Course Change
[ARTH 357: Women, Art and Society \(APPROVED\)](#)

III New Business

- **School of Pharmacy**
Pharmacy-Dean's Office
Reviewers: Primary, Debra Duke, Secondary, Sheila Blair
Advising Track Change
[ADTK PPH: Preparation for the study of pharmacy \(APPROVED\)](#)
- **School of Nursing**
Nursing-Dean's Office
Reviewers: Primary, Debra Duke, Secondary, Sheila Blair
New Course
[NURS 498: Senior Synthesis \(APPROVED\)](#)
Course Change
[NURS 478: Leadership and Management in Health Care: Theory and Application \(APPROVED\)](#)
Program Changes
[BS-NURB: Nursing, Bachelor of Science \(B.S.\), accelerated program \(APPROVED\)](#)
[BS-NURB: Nursing, Bachelor of Science \(B.S.\), traditional program \(APPROVED\)](#)
- **School of Medicine**
Department of Pharmacology
Reviewers: Primary, Debra Duke, Secondary, Sheila Blair
Course Inactivation
[PHTX 441: Pharmacology \(Dental Hygiene\) \(APPROVED\)](#)
Advising Track Change
[ADTK PMD: Preparation for the study of medicine \(APPROVED\)](#)
- **VCU Life Sciences**
Center for the Study of Biological Complexity
Reviewers: Primary, Debra Duke, Secondary, Sheila Blair
Program Changes
[BS-BNF-BG: Bioinformatics, Bachelor of Science \(B.S.\) with a concentration in biological/genomic sciences \(APPROVED\)](#)
[BS-BNF-CO: Bioinformatics, Bachelor of Science \(B.S.\) with a concentration in computational sciences \(APPROVED\)](#)
[BS-BNF-QS: Bioinformatics, Bachelor of Science \(B.S.\) with a concentration in quantitative/statistical sciences \(APPROVED\)](#)

- **VCU Life Sciences**
Center for Environmental Studies
Reviewers: Primary, Debra Duke, Secondary, Sheila Blair
 New Courses
[ENVS 222: Electronic Portfolios \(APPROVED\)](#)
[ENVS 321: Cartography \(APPROVED\)](#)
[ENVS 343: Data Literacy \(APPROVED\)](#)
[ENVS 355: Water \(APPROVED\)](#)
 Course Change
[ENVS 201: Earth System Science \(APPROVED\)](#)
Reviewers: Primary, Peter Henry, Secondary, Yonella Demars
 Program Change
[BS-ENS: Environmental Studies, Bachelor of Science \(B.S.\) \(APPROVED\)](#)
 Program Closure
[CPU-ENS: Environmental Studies, Certificate in \(Post-baccalaureate undergraduate certificate\) \(APPROVED\)](#)
 Minor Change
[ENS: Environmental studies, minor in \(APPROVED\)](#)

- **College of Humanities and Sciences**
School of World Studies
Reviewers: Primary, Peter Henry, Secondary, Yonella Demars
 New Course
[INTL 291: Topics in International Studies \(APPROVED\)](#)
 Course Changes
[INTL 201: Rethinking the Middle East \(APPROVED\)](#)
[INTL 493: International Studies Internship \(APPROVED\)](#)
 Course Inactivation
[ANTH 430: Visualizing and Exhibiting Anthropology \(APPROVED\)](#)
 Program Change
[BS-ANT: Anthropology, Bachelor of Science \(B.S.\) \(APPROVED\)](#)

- **College of Humanities and Sciences**
Department of Statistical Sciences & Operations Research
Reviewers: Primary, Peter Henry, Secondary, Yonella Demars
 Course Change
[STAT 210: Basic Practice of Statistics \(APPROVED\)](#)

- **College of Humanities and Sciences**
Department of Sociology
Reviewers: Primary, Peter Henry, Secondary, Yonella Demars
 Course Changes
[SOCY 401: Racial and Ethnic Health Disparities \(APPROVED\)](#)
[SOCY 493: Internship \(APPROVED\)](#)
- **College of Humanities and Sciences**
Department of Pre-Health Sciences
Reviewers: Primary, Peter Henry, Secondary, Yonella Demars
 Advising Track Changes
[ADTK POP: Preparation for the study of optometry \(APPROVED\)](#)
[ADTK PPS: Preparation for the study of physician assistant \(APPROVED\)](#)
[ADTK PVT: Preparation for the study of veterinary medicine \(APPROVED\)](#)
 Program Changes
[N/A-PNR: Pre-health major in nursing \(APPROVED\)](#)
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
[N/A-PRA: Pre-health major in clinical radiation sciences \(APPROVED\)](#)
- **College of Humanities and Sciences**
Department of Physics & Physical Science
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 New Course
[PHYS 211: Physical Analysis \(APPROVED\)](#)
- **College of Humanities and Sciences**
RT Robertson School of Media & Culture
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 Permanent Suspension of Admission
[BS-MAC: Mass Communications \(APPROVED\)](#)
- **College of Humanities and Sciences**
Department of History
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 New Course
[HIST 359: The History of Latin American Cities \(APPROVED\)](#)
- **College of Humanities and Sciences**
Department of Forensic Science
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 Course Change
[FRSC 438: Forensic Molecular Biology \(APPROVED\)](#)

- College of Humanities and Sciences**
Department of English
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 New Courses
[ENGL 370: Medicine in Literature](#) (APPROVED)
[ENGL 441: Literary Technique:___](#) (APPROVED)
[ENGL 487: Scholarly Editing](#) (APPROVED)
 Program Change
[BA-ENG: English, Bachelor of Arts \(B.A.\)](#) (APPROVED)
- College of Humanities and Sciences**
Humanities-Dean's Office
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 Program Change
[BS-ECO-HS: Economics, Bachelor of Science \(B.S.\) \[College of Humanities and Sciences\]](#)
 (APPROVED)
 Minor Change
[ECO: Economics, minor in](#) (APPROVED)
- College of Humanities and Sciences**
Department of Biology
Reviewers: Primary, Nick Garcia, Secondary, Rebecca Heise
 New Courses
[BIOL 324: Medicinal Botany](#) (APPROVED)
Reviewers: Primary, Joan Johnson, Secondary, Stephanie Thulin
[BIOL 499: Biology Lead Preceptorship](#) (APPROVED)
[BIOZ 324: Medicinal Botany Laboratory](#) (APPROVED)
 Course Changes
[BIOL 200: Quantitative Biology](#) (APPROVED)
[BIOL 300: Cellular and Molecular Biology](#) (APPROVED)
[BIOL 310: Genetics](#) (APPROVED)
[BIOL 317: Ecology](#) (APPROVED)
[BIOL 318: Evolution](#) (APPROVED)
[BIOL 496: Biology Preceptorship:___](#) (APPROVED)
[BIOZ 151: Introduction to Biological Science Laboratory I](#) (APPROVED)
 Program Change
[BS-BIO: Biology, Bachelor of Science \(B.S.\)](#) (APPROVED)

- College of Health Professions**
Department of Radiation Sciences
Reviewers: Primary, Joan Johnson, Secondary, Stephanie Thulin
 New Courses
[CLRS 316: Introduction to Vascular Sonography \(APPROVED\)](#)
[CLRS 416: Advanced Vascular Sonography \(APPROVED\)](#)
[CLRS 450: Musculoskeletal Sonography \(APPROVED\)](#)
- College of Health Professions**
Health Professions-Dean's Office
Reviewers: Primary, Joan Johnson, Secondary, Stephanie Thulin
 Advising Track Changes
[ADTK POC: Preparation for the study of occupational therapy \(APPROVED\)](#)
[ADTK PPT: Preparation for the study of physical therapy \(APPROVED\)](#)
- College of Engineering**
Department of Mechanical & Nuclear Engineering
Reviewers: Primary, Tamara Zurakowski, Secondary, Elizabeth Edmondson
 Program Changes
[BS-MCE: Mechanical Engineering, Bachelor of Science \(B.S.\) \(APPROVED\)](#)
[BS-MCE-E7: Mechanical Engineering, Bachelor of Science \(B.S.\) with a concentration in nuclear engineering \(APPROVED\)](#)
- College of Engineering**
Department of Electrical & Computer Engineering
Reviewers: Primary, Tamara Zurakowski, Secondary, Elizabeth Edmondson
 Course Changes
[EGRE 303: Electronic Devices \(APPROVED\)](#)
[EGRE 404: Senior Design Studio I \(Laboratory/Project Time\) \(APPROVED\)](#)
[EGRE 406: Senior Design Studio I - VIP \(Laboratory/Project Time\) \(APPROVED\)](#)
 Program Changes
[BS-CPE: Computer Engineering, Bachelor of Science \(B.S.\) \(APPROVED\)](#)
[BS-ELE: Electrical Engineering, Bachelor of Science \(B.S.\) \(APPROVED\)](#)
- College of Engineering**
Engineering-Dean's Office
Reviewers: Primary, Tamara Zurakowski, Secondary, Elizabeth Edmondson
 Program Change
[COOP ED: Cooperative education program \(APPROVED\)](#)

- College of Engineering**
Department of Computer Science
Reviewers: Primary, Tamara Zurakowski, Secondary, Elizabeth Edmondson
 New Courses
[CMSC 210: Computers and Programming \(APPROVED\)](#)
[CMSC 320: Software Engineering and Web Development \(APPROVED\)](#)
[CMSC 330: Data Science Skills \(APPROVED\)](#)
[CMSC 340: Cybersecurity Skills \(APPROVED\)](#)
 New Programs
[BS:MS CSC: Accelerated opportunities tab for computer science \(APPROVED\)](#)
[CUG-FDC: Fundamentals of Computing, Certificate in \(Baccalaureate certificate\) \(APPROVED\)](#)
 Program Changes
[BS-CSC: Computer Science, Bachelor of Science \(B.S.\) \(APPROVED\)](#)
Reviewers: Primary, Edna Renee Macbeth, Secondary, Patrick Lowery
[BS-CSC-CZ: Computer Science, Bachelor of Science \(B.S.\) with a concentration in cybersecurity \(APPROVED\)](#)
[BS-CSC-DZ: Computer Science, Bachelor of Science \(B.S.\) with a concentration in data science \(APPROVED\)](#)
- College of Engineering**
Department of Chemical & Life Science Engineering
Reviewers: Primary, Edna Renee Macbeth, Secondary, Patrick Lowery
 Program Changes
[BS-CLE-CLEC: Chemical and Life Science Engineering, Bachelor of Science \(B.S.\) with a concentration in chemical engineering \(APPROVED\)](#)
[BS-CLE-CLEL: Chemical and Life Science Engineering, Bachelor of Science \(B.S.\) with a concentration in life science engineering \(APPROVED\)](#)
- College of Engineering**
Department of Biomedical Engineering
Reviewers: Primary, Edna Renee Macbeth, Secondary, Patrick Lowery
 New Course
[EGRB 104: Introduction to Engineering Laboratory \(APPROVED\)](#)
 Course Change
[EGRB 102: Introduction to Engineering \(APPROVED\)](#)
 New Program
[BS:MS BME: Accelerated opportunities tab for biomedical engineering \(APPROVED\)](#)

- School of Education**
Department of Teaching & Learning
Reviewers: Primary, Edna Renee Macbeth, Secondary, Patrick Lowery
 New Course
[TEDU 314: Practicum for Health and Physical Education \(APPROVED\)](#)
 Course Changes
[TEDU 422: Early/Elementary Math Methods \(APPROVED\)](#)
[TEDU 466: Literacy Assessment and Intervention in the Early/Elementary Classroom \(APPROVED\)](#)
 Program Changes
[BSED-ECT: Early Childhood Education and Teaching, Bachelor of Science in Education \(B.S.Ed.\) \(APPROVED\)](#)
[BSED-ETE: Elementary Education and Teaching, Bachelor of Science in Education \(B.S.Ed.\) \(APPROVED\)](#)
[BSED-HPE: Health and Physical Education, Bachelor of Science in Education \(B.S.Ed.\) \(APPROVED\)](#)
- School of Dentistry**
Dentistry-Dean's Office
Reviewers: Primary, Edna Renee Macbeth, Secondary, Patrick Lowery
 New Courses
[DENH 307: Research Methods and Study Designs \(APPROVED\)](#)
[DENH 337: Clinical Service Learning \(APPROVED – Service-learning attribute added\)](#)
 Course Changes
[DENH 327: Clinical Dental Hygiene I \(APPROVED – Service-learning attribute removed\)](#)
[DHBS 441: Pharmacology and Pain Control for Dental Hygiene \(APPROVED\)](#)
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 Advising Track Change
[ADTK PDT: Preparation for the study of dentistry \(APPROVED\)](#)
- School of Business**
Department of Marketing
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 Course Change
[MKTG 335: Introduction to Personal Selling \(APPROVED\)](#)
 Program Change
[BS-MKT-GMKT: Marketing, Bachelor of Science \(B.S.\) with a concentration in general marketing \(APPROVED\)](#)
 New Minor
[SLS: Sales, Minor in \(APPROVED\)](#)

- School of Business**
Department of Management & Entrepreneurship
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 Program Closure
[CPU-HRM: Human Resource Management, Certificate in \(Post-baccalaureate undergraduate certificate\)](#) (APPROVED)
- School of Business**
Department of Information Systems
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 Course Change
[INFO 320: Business Intelligence and Data Mining](#) (APPROVED)
- School of Business**
Department of Finance, Insurance & Real Estate
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 New Courses
[FIRE 319: Financial Mathematics I](#) (APPROVED)
[FIRE 496: Practicum in Portfolio Management](#) (APPROVED)
 Program Changes
[BS-FNT-FTAS: Financial Technology, Bachelor of Science \(B.S.\) with a concentration in actuarial science](#) (APPROVED)
[BS-FNT-FTFE: Financial Technology, Bachelor of Science \(B.S.\) with a concentration in financial engineering](#) (APPROVED)
- School of Business**
Department of Economics
Reviewers: Primary, Herschell Emery, Secondary, Aimee Ellington
 Course Changes
[ECON 203: Introduction to Economics](#) (APPROVED)
[ECON 205: The Economics of Product Development and Markets](#) (APPROVED)
[ECON 210: Principles of Microeconomics](#) (APPROVED)
Reviewers: Primary, Faye Prichard, Secondary, Moe Greene
[ECON 211: Principles of Macroeconomics](#) (APPROVED)
[ECON 300: Contemporary Economic Issues](#) (APPROVED)
[ECON 301: Microeconomic Theory](#) (APPROVED)
[ECON 302: Macroeconomic Theory](#) (APPROVED)
[ECON 303: Managerial Economics](#) (APPROVED)
[ECON 305: Public Finance](#) (APPROVED)
[ECON 312: E-commerce and Markets for Information Goods](#) (APPROVED)
[ECON 313: Economics of Transportation](#) (APPROVED)
[ECON 315: Economic Development](#) (APPROVED)
[ECON 321: Urban Economics](#) (APPROVED)
[ECON 333: Behavioral Economics](#) (APPROVED)
[ECON 338: Game Theory](#) (APPROVED)

- **School of Business**
Department of Economics
Reviewers: Primary, Faye Prichard, Secondary, Moe Greene
 Course Changes (Continued)
[ECON 402: Business Cycles and Forecasting \(APPROVED\)](#)
[ECON 403: Introduction to Mathematical Economics \(APPROVED\)](#)
[ECON 419: History of Economic Thought \(APPROVED\)](#)
[ECON 421: Government and Business \(APPROVED\)](#)
 Course Inactivation
[ECON 344: Biodiversity and Ecological Economics \(APPROVED\)](#)
- **School of the Arts**
Department of Theatre
Reviewers: Primary, John Chilton, Secondary, Maureen Mathews
 Program Changes
[BA-THE: Theatre, Bachelor of Arts \(B.A.\) \(APPROVED\)](#)
[BFA-THE-CDTP: Theatre, Bachelor of Fine Arts \(B.F.A.\) with a concentration in costume design/technical production \(APPROVED\)](#)
[BFA-THE-LDTP: Theatre, Bachelor of Fine Arts \(B.F.A.\) with a concentration in lighting design/technical production \(APPROVED\)](#)
[BFA-THE-MTPE: Theatre, Bachelor of Fine Arts \(B.F.A.\) with a concentration in musical theatre performance \(Rolled back pre-meeting as requested by academic unit\)](#)
[BFA-THE-PE: Theatre, Bachelor of Fine Arts \(B.F.A.\) with a concentration in performance \(APPROVED\)](#)
[BFA-THE-SDTP: Theatre, Bachelor of Fine Arts \(B.F.A.\) with a concentration in scene design/technical production \(Rolled back pre-meeting as requested by academic unit\)](#)
- **School of the Arts**
Department of Painting & Printmaking
Reviewers: Primary, John Chilton, Secondary, Maureen Mathews
 Course Changes
[PAPR 304: Paint Practice and Theory \(APPROVED\)](#)
[PAPR 314: Print Practice and Theory \(APPROVED\)](#)
[PAPR 326: Color \(APPROVED\)](#)
[PAPR 431: Drawing and the Model \(APPROVED\)](#)
 Course Inactivations
[PAPR 221: Drawing, Basic \(APPROVED\)](#)
[PAPR 405: Painting, Advanced \(APPROVED\)](#)
- **School of the Arts**
Department of Music
Reviewers: Primary, John Chilton, Secondary, Maureen Mathews
 New Courses
[APPM 291: Topics in Applied Music \(APPROVED\)](#)
[APPM 491: Topics in Applied Music \(APPROVED\)](#)

- **School of the Arts**
Department of Music
Reviewers: Primary, Zach Hilpert, Secondary, Daryl Fraser
 New Courses (continued)
[MUSC 110: Music Notation Software \(APPROVED\)](#)
[MUSC 200: Introduction to Composition \(APPROVED\)](#)
[MUSC 210: Digital Music Production \(APPROVED\)](#)
 Course Changes
[APPM 399: Jazz Master Class \(APPROVED\)](#)
[MHIS 115: Fundamental Musicianship \(APPROVED\)](#)
[MHIS 291: Topics in Music \(APPROVED\)](#)
[MHIS 491: Topics in Music \(APPROVED\)](#)
[MUED 380: Introduction to Music Education \(APPROVED\)](#)
[MUED 485: Music Education Student Teaching I: Elementary \(APPROVED\)](#)
[MUED 486: Music Education Student Teaching II: Secondary \(APPROVED\)](#)
 Program Changes
[BM-MUS-MUIN: Music, Bachelor of \(B.M.\) with a concentration in music education/instrumental \(APPROVED\)](#)
[BM-MUS-MUVC: Music, Bachelor of \(B.M.\) with a concentration in music education/vocal-choral \(APPROVED\)](#)
[BM-MUS-PEJS: Music, Bachelor of \(B.M.\) with a concentration in performance/jazz studies \(APPROVED\)](#)

- **School of the Arts**
Department of Dance
Reviewers: Primary, Zach Hilpert, Secondary, Daryl Fraser
 Course Change
[DANC 303: Choreography/Performance \(APPROVED\)](#)
 Course Inactivation
[DANC 320: Video/Choreography Workshop \(APPROVED\)](#)

- **School of the Arts**
Department of Communication Arts
Reviewers: Primary, Kimberly Davis, Secondary, Erin Brown
 New Courses
[COAR 436: Visual Effects I \(APPROVED\)](#)
[COAR 437: Visual Effects II \(APPROVED\)](#)
 Course Change
[COAR 433: Game Design, Theory and Practice \(APPROVED\)](#)
 New Concentration
[BFA-COM-VF: Communication Arts, Bachelor of Fine Arts \(B.F.A.\) with a concentration in visual effects \(APPROVED\)](#)
 New Minor
[VSE: Visual Effects, minor in \(APPROVED\)](#)

- **School of the Arts**
Arts-Dean's Office
Reviewers: Primary, Kimberly Davis, Secondary, Erin Brown
New Course
[CINE 217: Mechanics of Screenwriting \(APPROVED\)](#)
Course Changes
[CINE 491: Special Topics in Cinema \(APPROVED\)](#)
[CINE 497: Expanded Cinema \(APPROVED\)](#)
Program Change
[BA-CIN: Cinema, Bachelor of Arts \(B.A.\) \(APPROVED\)](#)
- **School of the Arts**
Department of Art History
Reviewers: Primary, Kimberly Davis, Secondary, Erin Brown
Program Change
[BA-ARH-AL: Art History, Bachelor of Arts \(B.A.\) with a concentration in art historical \(APPROVED\)](#)
- **School of the Arts**
Department of Art Foundation
Reviewers: Primary, Kimberly Davis, Secondary, Erin Brown
New Course
[ARTF 138: Project Seminar \(APPROVED\)](#)
Course Change
[ARTF 139: Project Studio \(APPROVED\)](#)
Program Change
[N/A-AFO: Art Foundation Program \(APPROVED\)](#)
- **Office of Academic Affairs**
Academic Affairs-Dean's Office
Reviewers: Primary, Kimberly Davis, Secondary, Erin Brown
Program Change
[UNIV HONORS: The Honors College \(APPROVED\)](#)