

MINUTES -- APPROVED
UNIVERSITY UNDERGRADUATE CURRICULUM COMMITTEE
<https://unt.curriculog.com/agenda:315/form>

Wednesday, October 2, 2019

3:00 p.m., Willis 250H

Voting:

Group		Representative	Departments
I	<input checked="" type="checkbox"/>	Yayoi Takeuchi (WLLC)	AEA, ADES, ASTU, JOUR, LING, PHIL, SPAN, TECM, WGST, WLLC
	<input type="checkbox"/>	Tatiana Filosofova (WLLC)	
II	<input checked="" type="checkbox"/>	Erin Miller (LIBR)	ENGL, INFO, LIBR, LTEC
	<input type="checkbox"/>	Donna Arnold (LIBR)	
III	<input checked="" type="checkbox"/>	Mary Ann Barber (MATH)	BMEN, CSCE, EENG, ENGR, MTSE, MEEN, MATH, PHYS
	<input type="checkbox"/>	Haifeng Zhang (MEEN)	
IV	<input checked="" type="checkbox"/>	Jessica Craig (CJUS)	BEHV, CJUS, ECON, EMDS, HNRS, INST, PADM, PSCI, PSYC, SOWK, TNTX
	<input type="checkbox"/>	Glen Biglaiser (PSCI)	
V	<input checked="" type="checkbox"/>	Ann Afflerbach (HTM)	ACCT, FIREL, HTM, ITDS, MDR, MGMT, MKTG, NC
	<input type="checkbox"/>	VACANT	
VI	<input checked="" type="checkbox"/>	Julie Leventhal (EPSY)	COHE, EPSY, HIST, KHPR, TEAD
	<input checked="" type="checkbox"/>	Judith Bradetich (EPSY)	
VII	<input checked="" type="checkbox"/>	Katsura Aoyama (ASLP)	ANTH, ASLP, BIOL, CHEM, COMM, GEOG, RHAB, SOCI
	<input checked="" type="checkbox"/>	Brandi Levingston (RHAB)	
VIII	<input type="checkbox"/>	James Martin (MRTS)	DANC, MUSIC, MRTS
	<input checked="" type="checkbox"/>	April Prince (MUSIC)	
At-Large	<input type="checkbox"/>	Doug Campbell (LIBR)	
	<input type="checkbox"/>	VACANT	
Voting Dean's Designees	<input checked="" type="checkbox"/>	Kirsten Broberg (MUSIC)	<input checked="" type="checkbox"/> Laurel Crawford (LIBR)
	<input checked="" type="checkbox"/>	Katie Crowder (COI)	<input checked="" type="checkbox"/> Tracy Everbach (JOUR)
	<input checked="" type="checkbox"/>	Lauren Mathews (CHPS)	<input checked="" type="checkbox"/> Eddie Meaders (CLASS)
	<input checked="" type="checkbox"/>	Sean Ryan (HNRS)	

Non-Voting:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Denise Baxter (CVAD) | <input checked="" type="checkbox"/> Mike McKay (CLASS-adv.) | <input checked="" type="checkbox"/> Desiree Robison (COB) |
| <input checked="" type="checkbox"/> Nandika D'Souza (ENG) | <input type="checkbox"/> Luwis Mhlanga (CMHT) | <input checked="" type="checkbox"/> Peggy Shadduck (NC) |
| <input type="checkbox"/> Jaymee Haefner (VPAA) | <input type="checkbox"/> Thomas Miles (OCCC) | <input type="checkbox"/> Hillary Shah (SGA) |
| <input checked="" type="checkbox"/> Lisa Maxwell (Sen. Adv.) | <input type="checkbox"/> Yolian Ogbu (SGA) | <input type="checkbox"/> Hanlyn Tyler (SGA) |
| <input type="checkbox"/> Brian McFarlin (COED) | <input checked="" type="checkbox"/> John Quintanilla (COS) | <input type="checkbox"/> Kim Wells (REG) |

Visiting: Allen Dominguez Anzo, Annalise Fletcher (proxy for Aoyama), Debra Griffin, Krista Hines, Ben Inn, Brenda Kihl, Katy McDaniel, Andrew Mount, Erin Donahoe-Rankin (proxy for Baxter), Monique Scales, Anna Sidorova, Kelly Spry, Justin Watts (proxy for Levingston).

I. VPAA INFORMATION ITEMS

- I-1 Introduction of Brenda Kihl, Vice Provost for Curricular Innovation and Academic Partnerships
- I-2 Introduction of new UUCC committee members
- I-3 Introduction of Academic Advisors who will attend the UUCC meetings as non-voting members. Our agendas will also go to the Senior Advising Group in an effort to identify cross-curricular impacts before UUCC votes take place. A message was also sent to the deans, encouraging participation of advisors on local curricular committees.
- Lisa Maxwell, Chair of Senior Advising Group (SAG)
 - Mike McKay (CLASS)
 - Des Robison (RCoB)
- I-4 ~~Curriculum discussion: Kim Wells/Katy McDaniel/Monique Scales~~
- I-5 Please send updated curricular committee contact information to Julie Leventhal: Julie.leventhal@unt.edu. Julie and Jaymee will be scheduling visits with individual units on campus to discuss curricular procedures and processes beginning in November.
- I-6 Proposals after the October meeting will be added to the 2021-2022 catalog. If an exception is warranted, it will need approval from the UUCC co-chairs. Please email the co-chairs directly.
- I-7 Reminder to send a representative from your unit to UUCC meetings when you have items on the agenda. We will ask if there is a representative who can speak when questions arise, and items may be held to be discussed on a future meeting if no representative is present for discussion.
- I-8 ~~Core information items: Adam Wear~~

Items that are struck through were not voted on at the meeting.

II. REQUEST FOR NEW COURSE

New College **APPROVED**

- II-1 ~~ACSO 3030 Applied Linear Algebra New Course (Catalog year effective 2020-21)~~

- II-2 ~~ACSO 3810 Analytics Internship—New Course (Catalog year effective 2020-21)~~
- II-3 ~~ACSO 4230 Data Analytics and Computational Statistics—New Course (Catalog year effective 2020-21)~~
- II-4 ~~ACSO 4240 Principles of Structures, Harvesting, and Wrangling—New Course (Catalog year effective 2020-21)~~
- II-5 ~~ACSO 4340 Methods for Discovery and Learning from Data—New Course (Catalog year effective 2020-21)~~
- II-6 ACSO - 4410 - Introduction to Stochastic Processes—New Course (Catalog year effective 2020-21)
- II-7 ACSO - 4510 - Deterministic Modeling for Operations Research—New Course (Catalog year effective 2020-21)
- II-8 ~~ACSO 4520 Stochastic Modeling for Operations Research—New Course (Catalog year effective 2020-21)~~
- II-9 ACSO - 4610 - Applications in Analytics and Operations Research I—New Course (Catalog year effective 2020-21)
- II-10 ACSO - 4620 - Applications in Analytics and Operations Research II—New Course (Catalog year effective 2020-21)
- II-11 ~~ACSO 4910 Analytical and Computational Capstone—New Course (Catalog year effective 2020-21)~~
- II-12 SPDA - 2010 - Applied Industry Seminar: Introduction to Decision Making—New Course (Catalog year effective 2020-21)
- II-13 SPDA - 2011 - Internship Project Management—New Course (Catalog year effective 2020-21)
- II-14 SPDA - 2020 - Connections I - Collaborative Thinking—New Course (Catalog year effective 2020-21)
- II-15 SPDA - 2021 - Connections 1: Introduction to Collaborative thinking Lab —New Course (Catalog year effective 2020-21)—New Course (Catalog year effective 2020-21)
- II-16 SPDA - 3010 - Applied Industry Seminar: Operational Decision Making—New Course (Catalog year effective 2020-21)
- II-17 SPDA - 3011 - Internship Project and Design—New Course (Catalog year effective 2020-21)
- II-18 SPDA - 3020 - Connections II: Professional Communication—New Course (Catalog year effective 2020-21)

- II-19 SPDA - 3021 - Connections II Professional Communications Lab—New Course (Catalog year effective 2020-21)
- II-20 SPDA - 3120 - Connections III: Problem Analysis —New Course (Catalog year effective 2020-21)
- II-21 SPDA - 3121 - Connections III Problem Analysis Lab—New Course (Catalog year effective 2020-21)
- II-22 SPDA - 3220 - Connections IV Team Creativity —New Course (Catalog year effective 2020-21)
- II-23 SPDA - 3221 - Connections IV Team Creativity Lab —New Course (Catalog year effective 2020-21)
- II-24 SPDA - 4010 - Applied Industry Seminar: Strategic Decision Making—New Course (Catalog year effective 2020-21)
- II-25 SPDA - 4011 - Internship Strategic Analysis—New Course (Catalog year effective 2020-21)
- II-26 SPDA - 4020 - Connections V Global Design—New Course (Catalog year effective 2020-21)
- II-27 SPDA - 4021 - Connections V Global Design Lab—New Course (Catalog year effective 2020-21)
- II-28 SPDA - 4120 - Connections VI Thinking in Leadership —New Course (Catalog year effective 2020-21)
- II-29 SPDA - 4121 - Connections VI Thinking in Leadership Lab—New Course (Catalog year effective 2020-21)
- II-30 ~~STCC 3011 Digital Systems Literacy (Foundation) —New Course (Catalog year effective 2020-21)~~
- II-31 ~~STCC 3012 Quantitative Systems Literacy (Foundation) —New Course (Catalog year effective 2020-21)~~
- II-32 ~~STCC 3013 Human Creative Enterprise Literacy (Foundation) —New Course (Catalog year effective 2020-21)~~
- II-33 ~~STCC 3014 Communication and Connection Systems Literacy (Foundation) —New Course (Catalog year effective 2020-21)~~
- II-34 ~~STCC 3015 Commerce, Analysis and Project Management Literacy (Foundation) —New Course (Catalog year effective 2020-21)~~
- II-35 ~~STCE 3040 Project and Performance Management —New Course (Catalog year effective 2020-21)~~
- II-36 ~~STCE 3050 Business Case Analysis —New Course (Catalog year effective 2020-21)~~

- II-37 ~~STCE 4050 Advanced Project Management New Course (Catalog year effective 2020-21)~~
- II-38 ~~STCE 4070 Generating Network Value for Buyers, Suppliers and Stakeholders New Course (Catalog year effective 2020-21)~~
- II-39 ~~STCT 3060 Theory and Science of High Performance: Individuals New Course (Catalog year effective 2020-21)~~
- II-40 ~~STCT 3061 Theory and Science of High Performance: Individual Lab New Course (Catalog year effective 2020-21)~~
- II-41 ~~STCT 3900 High performance Teams Internship: Individual New Course (Catalog year effective 2020-21)~~
- II-42 ~~STCT 4060 Theory and Science of High Performance Teams New Course (Catalog year effective 2020-21)~~
- II-43 ~~STCT 4061 Theory and Science of High Performance Teams Lab New Course (Catalog year effective 2020-21)~~
- II-44 ~~STCT 4080 Distributed Leadership New Course (Catalog year effective 2020-21)~~
- II-45 ~~STCT 4091 Capstone in High Performance Teams: Application to Commerce New Course (Catalog year effective 2020-21)~~
- II-46 ~~STPA 3040 Career Survey of Policy and Analysis New Course (Catalog year effective 2020-21)~~
- II-47 ~~STPA 3050 Public Interest Design I: Triple Bottom Line New Course (Catalog year effective 2020-21)~~
- II-48 ~~STPA 3060 Quantitative Methods in Policy I New Course (Catalog year effective 2020-21)~~
- II-49 ~~STPA 3080 Project Management for Policy New Course (Catalog year effective 2020-21)~~
- II-50 ~~STPA 3081 Policy Workshop New Course (Catalog year effective 2020-21)~~
- II-51 ~~STPA 4020 Game Theory, Political Institutions, and Wealth Distribution New Course (Catalog year effective 2020-21)~~
- II-52 ~~STPA 4031 Quantitative Methods in Policy II New Course (Catalog year effective 2020-21)~~
- II-53 ~~STPA 4050 Public Interest Design II New Course (Catalog year effective 2020-21)~~
- II-54 ~~STPA 4051 Public Policy Analysis New Course (Catalog year effective 2020-21)~~

- II-55 ~~STPA 4080 Engineering Understanding of Privacy—New Course (Catalog year effective 2020-21)~~
- II-56 ~~STPA 4081 Privacy, Policy and the New Economy—New Course (Catalog year effective 2020-21)~~
- II-57 ~~STPA 4082 Privacy as a Market—New Course (Catalog year effective 2020-21)~~
- II-58 ~~STPA 4090 Policy and Analysis Capstone—New Course (Catalog year effective 2020-21)~~
- II-59 ~~STPA 4900 Policy and Analysis Internship—New Course (Catalog year effective 2020-21)~~

College of Engineering

Department of Biomedical Engineering APPROVED

- II-60 BMEN - 4314 - Tissue Engineering —New Course (Catalog year effective 2020-21)
- II-61 BMEN - 4319 - Cardiovascular flows —New Course (Catalog year effective 2020-21)

Department of Computer Science and Engineering APPROVED

- II-62 CSCE - 1035 - Computer Programming I—New Course (Catalog year effective 2020-21)
- II-63 CSCE - 1045 - Computer Programming II—New Course (Catalog year effective 2020-21)
- II-64 CSCE - 2550 - Foundations of Cybersecurity—New Course (Catalog year effective 2020-21)
- II-65 CSCE - 4357 - Database Systems Security—New Course (Catalog year effective 2020-21)
- II-66 CSCE - 4565 - Secure Software Systems—New Course (Catalog year effective 2020-21)
- II-67 CSCE - 4570 - Information Privacy—New Course (Catalog year effective 2020-21)
- II-68 CSCE - 4575 - Blockchain and Applications—New Course (Catalog year effective 2020-21)
- II-69 CSCE - 4907 - Cybersecurity Capstone I—New Course (Catalog year effective 2020-21)

II-70 CSCE - 4927 - Cybersecurity Capstone II—New Course (Catalog year effective 2020-21)

Department of Engineering Technology APPROVED

II-71 MEET - 4140 - Engineering Vibration in Mechanical Systems —New Course (Catalog year effective 2020-21)

Department of Mechanical and Energy Engineering APPROVED

II-72 MEEN - 4710 - Polymer Additive Manufacturing: Materials, Manufacturing and Performance—New Course (Catalog year effective 2020-21)

II-73 MEEN - 4720 - Advanced Experimental Design and Analysis in Engineering—New Course (Catalog year effective 2020-21)

II-74 MEEN - 4730 - Advanced Solid Mechanics—New Course (Catalog year effective 2020-21)

II-75 MEEN - 4740 - Feedback Controls of Dynamic Systems—New Course (Catalog year effective 2020-21)

II-76 MEEN - 4750 - Automotive Manufacturing Processes & Production Systems—New Course (Catalog year effective 2020-21)

II-77 MEEN - 4760 - Introduction to Robotics and Automation —New Course (Catalog year effective 2020-21)

II-78 MEEN - 4770 - Computational Fluid Dynamics—New Course (Catalog year effective 2020-21)

College of Liberal Arts and Social Sciences APPROVED

II-79 WGST - 3100 - LGBTQ Studies —New Course (Catalog year effective 2020-21)

Department of Communication Studies APPROVED

II-80 COMM - 4220 - Theories of Crisis Communication —New Course (Catalog year effective 2020-21)

Department of Geography and the Environment APPROVED

II-81 GEOG - 4530 - Digital Image Analysis —New Course (Catalog year effective 2020-21)

Department of History APPROVED

II-82 HIST - 4114 - Race and Gender in British Imperial Wars 1830-present —New Course (Catalog year effective 2020-21)

Department of Philosophy and Religion APPROVED

II-83 PHIL - 4250 - Climate Change —New Course (Catalog year effective 2020-21)

College of Music APPROVED

II-84 MUAC - 1540 - Private Lessons (Concentration) in Electronics—New Course (Catalog year effective 2020-21)

II-85 MUAE - 3100 - Introduction to Digital Audio Workstation Techniques—New Course (Catalog year effective 2020-21)

II-86 MUAE - 2100 - Sound Engineering—New Course (Catalog year effective 2020-21)

II-87 MUAE - 3200 - Advanced Digital Audio Workstation Techniques—New Course (Catalog year effective 2020-21)

II-88 MUAE - 4100 - Mixing and Mastering—New Course (Catalog year effective 2020-21)

II-89 MUAE - 4200 - Album Making, Pre- to Post-Production—New Course (Catalog year effective 2020-21)

II-90 MUAG - 4310 - Science and Pedagogy of Singing—New Course (Catalog year effective 2020-21)

II-91 MUJS - 3950 - Advanced Songwriting—New Course (Catalog year effective 2020-21)

II-92 MULB - 1822 - Electronics Ensemble —New Course (Catalog year effective 2020-21)

II-93 MUTH - 3530 - Form in 20th- and 21st-Century Popular Song—New Course (Catalog year effective 2020-21)

College of Science APPROVED

II-94 TNTX - 4150 - Conceptual Geometry —New Course (Catalog year effective 2020-21)

II-95 TNTX - 4200 - Conceptual Science —New Course (Catalog year effective 2020-21)

College of Visual Arts and Design APPROVED

II-96 ART - 2020 - Digital Tools and Technologies for Creative Practice—New Course (Catalog year effective 2020-21)

II-97 ART - 3030 - Digital Communication for Art and Creative Entrepreneurship—New Course (Catalog year effective 2020-21)

III. REQUEST FOR EXPERIMENTAL COURSE

None.

IV. CHANGE IN EXISTING CORE CURRICULUM COURSE

College of Education

Department of Kinesiology, Health Promotion and Recreation **APPROVED**

IV-1 PHED - 1000 - Scientific Principles and Practices of Health-Related Fitness — change in contact hours (catalog year effective 2020-21)

College of Liberal Arts and Social Sciences

Department of English **APPROVED**

IV-2 ENGL - 2341 - Forms of Literature —change in course title, short course title, course number (*from 2400*), description, prerequisites, TCCNS number and foundational area (*from Component Area Option B to Language, Philosophy and Culture*) (catalog year effective 2020-21)

Department of Philosophy and Religion **APPROVED**

IV-3 PHIL - 2070 – World Religions — change in course title, short course title and description (*from Great Religions*) (catalog year effective 2020-21)

College of Science

Department of Mathematics **APPROVED**

IV-4 MATH - 1681 - Elementary Probability and Statistics with Algebra Review — change in contact hours and notes (catalog year effective 2020-21)

V. ADDITION OF COURSE TO CORE CURRICULUM

College of Engineering

Department of Computer Science and Engineering **APPROVED**

V-1 CSCE - 1010 - Discovering Computer Science — addition of course to Component Area Option B area of the Core (catalog year effective 2020-21)

College of Liberal Arts and Social Sciences

Department of English **APPROVED**

- V-2 ENGL - 2321 - British Literature— addition of course to Language, Philosophy and Culture area of the Core (catalog year effective 2020-21)
- V-3 ENGL - 2326 - American Literature— addition of course to Language, Philosophy and Culture area of the Core (catalog year effective 2020-21)
- V-4 ENGL - 2331 - World Literature— addition of course to Language, Philosophy and Culture area of the Core (catalog year effective 2020-21)
- V-5 ENGL - 2351 - Mexican American Literature— addition of course to Language, Philosophy and Culture area of the Core (catalog year effective 2020-21)

VI. DELETION OF COURSE FROM CORE CURRICULUM

None.

VII. ADD/DELETE DEGREE/MAJOR/PROFESSIONAL FIELD/CONCENTRATION/OPTION/MINOR

New College **APPROVED**

- VII-1 ~~Analytics and Computational Science, BS—Add major (Catalog year effective 2020-21)~~
- VII-2 ~~Commerce and High Performance Teams, BS—Add major (Catalog year effective 2020-21)~~
- VII-3 ~~Policy Analysis and Public Good, BS—Add major (Catalog year effective 2020-21)~~
- VII-4 Project Design and Analysis, BS—Add major (Catalog year effective 2020-21)

College of Engineering **APPROVED**

- VII-5 Additive and Digital Manufacturing certificate—Add certificate (Catalog year effective 2020-21)

Department of Engineering Technology

- VII-6 ~~Construction Engineering Management, BS—Add major (Catalog year effective 2020-21)~~

Department of Mechanical and Energy Engineering **APPROVED**

- VII-7 Electromechanical Systems and Mechatronics certificate—Add certificate (Catalog year effective 2020-21)

College of Liberal Arts and Social Sciences

Department of Anthropology **APPROVED**

VII-8 Ethnic Studies minor—Delete minor (Catalog year effective 2020-21)

Department of Geography and the Environment **APPROVED**

VII-9 GeoPhoto: Imaging Technology and Visualization certificate—Add certificate (Catalog year effective 2020-21)

Department of Philosophy and Religion **APPROVED**

VII-10 Jain and India Studies certificate—Add certificate (Catalog year effective 2020-21)

College of Music **APPROVED**

VII-11 Music Business and Entrepreneurship minor—Add minor (Catalog year effective 2020-21)

VII-12 Jazz Studies, BM—Add Commercial Music emphasis (Catalog year effective 2020-21)

VIII. CHANGE IN PROGRAM

College of Liberal Arts and Social Sciences **APPROVED**

VIII-1 Jewish and Israel Studies minor—Change in requirements (Catalog year effective: 2020-21)

VIII-2 LGBTQ Studies minor—Change in title and requirements (*from LGBT Studies minor*) (Catalog year effective: 2020-21)

Department of Anthropology **APPROVED**

VIII-3 Anthropology minor—Change in requirements (Catalog year effective: 2020-21)

VIII-4 Applied Anthropology certificate—Change in requirements (Catalog year effective: 2020-21)

College of Science **APPROVED**

VIII-5 Mathematics and Science Secondary Teaching minor—Change in requirements (Catalog year effective: 2020-21)

Department of Biological Sciences **APPROVED**

VIII-6 Biological Sciences minor—Change in requirements (Catalog year effective: 2020-21)

Department of Physics **APPROVED**

VIII-7 Physics, BSPHY —Change in requirements and major hours (Catalog year effective: 2020-21)

College of Visual Arts and Design

Department of Art Education and Art History **APPROVED**

VIII-8 Art Education, BFA — Change in title, requirements and removal of college admission requirements (*from Visual Arts Studies, BFA*) (Catalog year effective: 2020-21)

VIII-9 Interdisciplinary Art and Design Studies with a concentration in Design Management, BA — Change in requirements, major hours and removal of college admission requirements (Catalog year effective: 2020-21)

Department of Studio Art **APPROVED**

VIII-10 Ceramics minor—Change in requirements (Catalog year effective: 2020-21)

VIII-11 Drawing and Painting minor—Change in requirements (Catalog year effective: 2020-21)

VIII-12 Metalsmithing and Jewelry minor—Change in requirements (Catalog year effective: 2020-21)

VIII-13 New Media Art minor—Change in requirements (Catalog year effective: 2020-21)

VIII-14 Photography minor—Change in requirements (Catalog year effective: 2020-21)

VIII-15 Printmaking minor—Change in requirements (Catalog year effective: 2020-21)

VIII-16 Sculpture minor—Change in requirements (Catalog year effective: 2020-21)

IX. CHANGE IN EXISTING COURSE/COURSE DELETIONS

A. CHANGE IN EXISTING COURSE

College of Liberal Arts and Social Sciences

Department of Anthropology **APPROVED**

- IX-A-1 ANTH - 4920 - Cooperative Education in Anthropology —Change in Repeat Status (repeatable to non-repeatable), semester credit hours (from 1-3 to 3), and notes (Catalog year effective 2020-21)

College of Science APPROVED

- IX-A-2 TNTX - 3100 - Conceptual Algebra —Change in course title, short course title, repeat status and description (*from Conceptual Algebra and Geometry*) (Catalog year effective 2020-21)

Department of Biological Sciences APPROVED

- IX-A-3 BIOL - 2041 - Microbiology — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- IX-A-4 BIOL - 2042 - Microbiology Laboratory — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- IX-A-5 BIOL - 2140 - Principles of Ecology — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-6 BIOL - 2141 - Ecology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-7 BIOL - 2241 - Biology of Higher Plants — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-8 BIOL - 2251 - Biodiversity and Conservation of Animals — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-9 BIOL - 2311 - Human Anatomy and Physiology I Laboratory — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- IX-A-10 BIOL - 2312 - Human Anatomy and Physiology II Laboratory — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- IX-A-11 BIOL - 3080 - Physiological Bases of Exercise and Sport — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-12 BIOL - 3160 - Conservation Biology — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-13 BIOL - 3170 - Plants and Human Society — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-14 BIOL - 3850 - Introduction to Computational Life Science — Change in prerequisites (Catalog year effective 2020-21)
- IX-A-15 BIOL - 4100 - Introduction to Environmental Impact Assessment — Change in prerequisites (Catalog year effective 2020-21)

IX-A-16 BIOL - 4810 - Biocomputing — Change in prerequisites (Catalog year effective 2020-21)

IX-A-17 BIOL - 4820 - Computational Epidemiology — Change in prerequisites (Catalog year effective 2020-21)

B. COURSE DELETION

None.

X. CONSENT CALENDAR **TAKEN AS WHOLE-- APPROVED**

A. REQUEST FOR EXPERIMENTAL COURSE

None.

B. CHANGE IN PROGRAM

College of Liberal Arts and Social Sciences

X-B-1 Liberal Arts and Social Sciences degree requirements —Change in Requirements (Catalog year effective 2020-21)

Department of Anthropology

X-B-2 Anthropology, BA —Change in Requirements (Catalog year effective 2020-21)

Department of Communication Studies

X-B-3 Communication Studies, BA —Change in Requirements (Catalog year effective 2020-21)

Department of Geography and the Environment

X-B-4 Geography, BA —Change in Requirements (Catalog year effective 2020-21)

X-B-5 Geography, BS —Change in Requirements (Catalog year effective 2020-21)

Department of History

X-B-6 History, BA —Change in Requirements (Catalog year effective 2020-21)

Department of Media Arts

X-B-7 Converged Broadcast Media, BA —Change in Requirements (Catalog year effective 2020-21)

X-B-8 Media Arts, BA —Change in Requirements (Catalog year effective 2020-21)

Department of Philosophy and Religion

X-B-9 Philosophy, BA —Change in Requirements (Catalog year effective 2020-21)

College of Science

Department of Biological Sciences

X-B-10 Biology, BA —Change in Requirements (Catalog year effective 2020-21)

X-B-11 Biology, BSBIO —Change in Requirements (Catalog year effective 2020-21)

X-B-12 Ecology for Environmental Science, BS —Change in Requirements (Catalog year effective 2020-21)

X-B-13 Medical Laboratory Sciences, BSMLS —Change in Requirements (Catalog year effective 2020-21)

College of Visual Arts and Design

X-B-14 Admission to the College of Visual Arts and Design — Remove college admission requirements (Catalog year effective 2020-21)

Department of Art Education and Art History

X-B-15 Art History, BA — Remove college admission requirements (Catalog year effective 2020-21)

X-B-16 Interdisciplinary Art and Design Studies, BA — Remove college admission requirements and change in requirements (Catalog year effective 2020-21)

X-B-17 Interdisciplinary Art and Design Studies with a concentration in Arts Management, BA — Remove college admission requirements and change in requirements (Catalog year effective 2020-21)

X-B-18 Art Education pre-major — Change in title and requirements (*from Visual Arts Studies pre-major*) (Catalog year effective 2020-21)

Department of Design

X-B-19 Communication Design pre-major — Change in requirements (Catalog year effective 2020-21)

X-B-20 Communication Design with a concentration in Graphic Design, BFA — Change in requirements (Catalog year effective 2020-21)

X-B-21 Communication Design with a concentration in User-Experience Design, BFA — Change in requirements (Catalog year effective 2020-21)

- X-B-22 Fashion design pre-major — Change in requirements (Catalog year effective 2020-21)
- X-B-23 Fashion Design, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-24 Interior Design pre-major — Change in requirements (Catalog year effective 2020-21)
- X-B-25 Interior Design, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)

Department of Design

- X-B-26 Studio Art with a concentration in Ceramics, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-27 Studio Art with a concentration in Drawing and Painting, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-28 Studio Art with a concentration in Metalsmithing and Jewelry, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-29 Studio Art with a concentration in New Media Art, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-30 Studio Art with a concentration in Photography, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-31 Studio Art with a concentration in Printmaking, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)
- X-B-32 Studio Art with a concentration in Sculpture, BFA — Change in requirements and remove college admission requirements (Catalog year effective 2020-21)

C. CHANGE IN EXISTING COURSE

College of Engineering

Department of Biomedical Engineering

- X-C-1 BMEN - 3310 - Engineering Measurements from Human Systems —Change in description (Catalog year effective 2020-21)

X-C-2 BMEN - 4310 – Biomedical Modeling — Add cross-listing (Catalog year effective 2020-21)

Department of Computer Science and Engineering

X-C-3 CSCE - 4610 - Computer Architecture —Change in prerequisites (Catalog year effective 2020-21)

Department of Electrical Engineering

X-C-4 EENG - 2610 - Circuit Analysis — Remove cross-listing (Catalog year effective 2020-21)

Department of Engineering Technology

X-C-5 ENGR - 2405 - Circuit Analysis — Remove cross-listing (Catalog year effective 2020-21)

College of Health and Public Service

Department of Emergency Management and Disaster Science

X-C-6 EADP - 3080 - Leadership and Organizational Behavior — Remove cross-listing (Catalog year effective 2020-21)

Department of Public Administration

X-C-7 PADM - 3020 - Public Management — Remove cross-listing (Catalog year effective 2020-21)

College of Liberal Arts and Social Sciences

Department of Anthropology

X-C-8 ANTH - 4011 - Anthropological Field Methods — Change in prerequisites (Catalog year effective 2020-21)

X-C-9 ANTH - 4751 - Anthropology of Religion—course title and short course title (*from Magic, Witchcraft and Religion*) (Catalog year effective 2020-21)

College of Music

X-C-10 MUAG - 1102 - High Brass Methods — Change in course title, short course title, repeat status (repeatable to non-repeatable) and description (*from Brass Class*) (Catalog year effective 2020-21)

- X-C-11 MUAG - 1125 - Flute and Saxophone Methods — Change in course title, short course title, repeat status (repeatable to non-repeatable) and description (*from Woodwinds Class*) (Catalog year effective 2020-21)
- X-C-12 MUAG - 1202 - Low Brass Methods — Change in course title, short course title, repeat status (repeatable to non-repeatable) and description (*from Brass Class*) (Catalog year effective 2020-21)
- X-C-13 MUAG - 1225 - Clarinet, Oboe and Bassoon Methods — Change in course title, short course title, repeat status (repeatable to non-repeatable) and description (*from Woodwinds Class*) (Catalog year effective 2020-21)
- X-C-14 MUCP - 1180 - Contemporary Materials and Techniques I — Change in course title and short course title (*from Beginning Composition I*) (Catalog year effective 2020-21)
- X-C-15 MUCP - 1190 - Contemporary Materials and Techniques II — Change in course title and short course title (*from Beginning Composition II*) (Catalog year effective 2020-21)
- X-C-16 MUCP - 3320 - Instrumentation — Change in course number (*from MUCP 4310*) (Catalog year effective 2020-21)
- X-C-17 MUCP - 3670 - Introduction to Electroacoustic Music — Change in course number (*from MUCP 4670*) (Catalog year effective 2020-21)
- X-C-18 MUCP - 4195 - Senior Composition Capstone Project — Change in course title, short course title and description (*from Senior Composition Recital Capstone*) (Catalog year effective 2020-21)
- X-C-19 MULB - 1807 - Wind Orchestra — Change in course title and short course title (*from Symphonic Band*) (Catalog year effective 2020-21)

College of Science

Department of Biological Sciences

- X-C-20 BIOC - 3621 - Principles of Biochemistry — Change in prerequisites (Catalog year effective 2020-21)
- X-C-21 BIOC - 4540 - Biochemistry I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-22 BIOC - 4550 - Biochemistry II I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-23 BIOC - 4570 - Biochemistry and Molecular Biology of the Gene — Change in prerequisites (Catalog year effective 2020-21)
- X-C-24 BIOL - 3000 - Comparative Anatomy of Vertebrates — Change in prerequisites (Catalog year effective 2020-21)

- X-C-25 BIOL - 3030 - Careers in the Life Sciences — Change in prerequisites (Catalog year effective 2020-21)
- X-C-26 BIOL - 3150 - Conservation Biology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-27 BIOL - 3331 - Biomedical Criminalistics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-28 BIOL - 3381 - Medical Bacteriology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-29 BIOL - 3382 - Medical Bacteriology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-30 BIOL - 3451 - Genetics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-31 BIOL - 3452 - Genetics Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-32 BIOL - 3510 - Cell Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-33 BIOL - 3520 - Cell Biology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-34 BIOL - 3770 - Biotechnology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-35 BIOL - 3800 - Animal Physiology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-36 BIOL - 4000 - Plant Ecology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-37 BIOL - 4005 - Contemporary Topics in Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-38 BIOL - 4045 - Foundations of Ecological Theory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-39 BIOL - 4050 - Animal Ecology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-40 BIOL - 4051 - Community Ecology — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-41 BIOL - 4052 - Community Ecology Laboratory — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-42 BIOL - 4055 - Ornithology — Change in prerequisites and corequisites (Catalog year effective 2020-21)

- X-C-43 BIOL - 4056 - Ornithology Laboratory — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-44 BIOL - 4057 - Mammalian Ecology and Evolution — Change in prerequisites (Catalog year effective 2020-21)
- X-C-45 BIOL - 4070 - Insect Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-46 BIOL - 4080 - Radiation Safety — Change in prerequisites (Catalog year effective 2020-21)
- X-C-47 BIOL - 4085 - Fish Diversity and Ecology — Change in prerequisites and contact hours (Catalog year effective 2020-21)
- X-C-48 BIOL - 4091 - Parasitology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-49 BIOL - 4110 - Endocrinology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-50 BIOL - 4120 - Environmental Chemistry — Change in prerequisites (Catalog year effective 2020-21)
- X-C-51 BIOL - 4130 - Economic Botany — Change in prerequisites (Catalog year effective 2020-21)
- X-C-52 BIOL - 4160 - Advanced Techniques in Microbiology and Molecular Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-53 BIOL - 4180 - Techniques in Molecular Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-54 BIOL - 4201 - Immunology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-55 BIOL - 4220 - Neuropsychopharmacology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-56 BIOL - 4221 - Experimental Methodologies in Neuropsychopharmacology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-57 BIOL - 4230 - Cardio-respiratory Physiology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-58 BIOL - 4240 - Forensic Microscopy — Change in prerequisites (Catalog year effective 2020-21)
- X-C-59 BIOL - 4250 - Pharmacology: Biological Basis of Drug Action — Change in prerequisites (Catalog year effective 2020-21)
- X-C-60 BIOL - 4260 - Principles of Evolution — Change in prerequisites (Catalog year effective 2020-21)

- X-C-61 BIOL - 4280 - Aquatic Botany — Change in prerequisites (Catalog year effective 2020-21)
- X-C-62 BIOL - 4290 - Marine Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-63 BIOL - 4300 - Histology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-64 BIOL - 4320 - Integrative Molecular Physiology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-65 BIOL - 4330 - Developmental Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-66 BIOL - 4370 - General Toxicology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-67 BIOL - 4375 - Molecular Toxicology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-68 BIOL - 4380 - Fundamentals of Aquatic Toxicology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-69 BIOL - 4400 - Wetland Ecology and Management — Change in prerequisites (Catalog year effective 2020-21)
- X-C-70 BIOL - 4420 - Invertebrate Biology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-71 BIOL - 4440 - Stream Ecology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-72 BIOL - 4460 - Eukaryotic Genetics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-73 BIOL - 4480 - Medical Genetics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-74 BIOL - 4501 - Bacterial Diversity and Physiology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-75 BIOL - 4503 - Plant Physiology and Development — Change in prerequisites (Catalog year effective 2020-21)
- X-C-76 BIOL - 4505 - Comparative Animal Physiology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-77 BIOL - 4530 - Virology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-78 BIOL - 4560 - Aquatic Insects of North America — Change in prerequisites (Catalog year effective 2020-21)

- X-C-79 BIOL - 4570 - Biochemistry and Molecular Biology of the Gene — Change in prerequisites (Catalog year effective 2020-21)
- X-C-80 BIOL - 4590 - Forensic Molecular Biology Laboratory — Change in prerequisites (Catalog year effective 2020-21)
- X-C-81 BIOL - 4650 - Environmental Science Field Course — Change in prerequisites (Catalog year effective 2020-21)
- X-C-82 BIOL - 4700 - Research Methods for Secondary Science Instruction — Change in prerequisites (Catalog year effective 2020-21)
- X-C-83 BIOL - 4720 - Sediment Toxicology — Change in prerequisites (Catalog year effective 2020-21)
- X-C-84 BIOL - 4751 - Neuroscience I: Cells and Circuits — Change in prerequisites (Catalog year effective 2020-21)
- X-C-85 BIOL - 4752 - Neuroscience II: Brain and Plasticity — Change in prerequisites (Catalog year effective 2020-21)
- X-C-86 BIOL - 4800 - Biological Sciences Seminar Series — Change in prerequisites (Catalog year effective 2020-21)
- X-C-87 BIOL - 4801 - Microbial Genetics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-88 BIOL - 4805 - Biological Sciences Capstone Seminar — Change in prerequisites (Catalog year effective 2020-21)

College of Visual Arts and Design

- X-C-89 ART - 4614 - Art and Business — Change in prefix and prerequisites (*from AEAH 4614*) (Catalog year effective 2020-21)
- X-C-90 ART - 4940 - Understanding Art Museums — Change in prefix (*from AEAH 4940*) (Catalog year effective 2020-21)

Department of Art Education and Art History

- X-C-91 AEAH - 3753 - Art Education: Foundations — Change in course title, short course title and prerequisites (*from Visual Arts Studies: Foundations of Visual Arts Studies*) (Catalog year effective 2020-21)
- X-C-92 AEAH - 3770 - Art Education: Computer Art Applications — Change in course title, short course title and prerequisites (*from Visual Arts Studies: Computer Art Applications*) (Catalog year effective 2020-21)
- X-C-93 AEAH - 4750 - Art Education: Elementary Art Education Practices — Change in course title, short course title and prerequisites (*from Visual Arts Studies: Constructing Visual Arts Practices*) (Catalog year effective 2020-21)

- X-C-94 AEAH - 4760 - Art Education: Global Aesthetics — Change in course title and short course title (*from Visual Arts Studies: A Global Examination of Aesthetics*) (Catalog year effective 2020-21)
- X-C-95 AEAH - 4780 - Art Education: Secondary Art Education Practices — Change in course title, short course title and prerequisites (*from Visual Arts Studies: Reflective Visual Arts Practices*) (Catalog year effective 2020-21)
- X-C-96 AEAH - 4790 - Art Education: Inquiry and Dialogue about Art — Change in course title, short course title and prerequisites (*from Visual Arts Studies: Inquiry and Dialogue About Art*) (Catalog year effective 2020-21)
- X-C-97 AEAH - 4795 - Topics in Art Education — Change in course title and short course title (*from Topics in Visual Arts Studies*) (Catalog year effective 2020-21)

Department of Design

- X-C-98 ADES - 1513 - Contextual Research Methods — Change in contact hours (Catalog year effective 2020-21)
- X-C-99 ADES - 1540 - Foundations for Communication Design — Change in prerequisites (Catalog year effective 2020-21)
- X-C-100 ADES - 1543 - Foundations of User-Centered Design — Change in prerequisites (Catalog year effective 2020-21)
- X-C-101 ADES - 1560 – Fashion Design: Introduction to Industrial Sewing Techniques — Change in prerequisites (Catalog year effective 2020-21)
- X-C-102 ADES - 2513 - Typographic Systems — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-103 ADES - 2518 - Design Prototyping and User Testing — Change in prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-104 ADES - 2550 - Fashion: Patternmaking I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-105 ADES - 2630 - Drawing for Interior Design — Change in prerequisites and notes (Catalog year effective 2020-21)
- X-C-106 ADES - 2640 - Interior Design: Space Planning I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-107 ADES - 3513 - The Design of Visual Information — Change in course title and short course title (*from Data Visualization and the Design of Information*) (Catalog year effective 2020-21)
- X-C-108 ADES - 3550 - Fashion: Draping — Change in description and prerequisites (Catalog year effective 2020-21)

- X-C-109 ADES - 4523 - Advanced UX Campaigns — Change in course title and short course title (*from Advanced Product Design in User-Centered Design*) (Catalog year effective 2020-21)
- X-C-110 ADES - 4662 - Design Management Integrative Capstone — Change in prerequisites (Catalog year effective 2020-21)

Department of Studio Art

- X-C-111 ASTU - 2101 - Beginning Ceramics: Handbuilding — Change in prerequisites (Catalog year effective 2020-21)
- X-C-112 ASTU - 2102 - Beginning Ceramics: Throwing — Change in prerequisites (Catalog year effective 2020-21)
- X-C-113 ASTU - 2201 - Beginning Drawing and Painting: Painting I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-114 ASTU - 2401 - Beginning Metalsmithing — Change in prerequisites (Catalog year effective 2020-21)
- X-C-115 ASTU - 2402 - Beginning Jewelry — Change in prerequisites (Catalog year effective 2020-21)
- X-C-116 ASTU - 2501 - Beginning Photography: Photo I — Change in prerequisites (Catalog year effective 2020-21)
- X-C-117 ASTU - 2601 - Beginning Printmaking: Relief — Change in prerequisites (Catalog year effective 2020-21)
- X-C-118 ASTU - 2602 - Beginning Printmaking: Screen Printing — Change in prerequisites (Catalog year effective 2020-21)
- X-C-119 ASTU - 2701 - Beginning New Media: Time and Movement — Change in prerequisites (Catalog year effective 2020-21)
- X-C-120 ASTU - 2702 - Beginning New Media: Analog and Avant-Garde — Change in prerequisites (Catalog year effective 2020-21)
- X-C-121 ASTU - 2801 - Beginning Sculpture: Traditional Methods — Change in prerequisites (Catalog year effective 2020-21)
- X-C-122 ASTU - 2802 - Beginning Sculpture: Digital Methods — Change in prerequisites (Catalog year effective 2020-21)
- X-C-123 ASTU - 3000 - Interdisciplinary: Rotating Topics — Change in prerequisites (Catalog year effective 2020-21)
- X-C-124 ASTU - 3202 - Intermediate Drawing and Painting: Figure Drawing I — Change in prerequisites (Catalog year effective 2020-21)

- X-C-125 ASTU - 4010 - Professional Practices for the Studio Artist — Change in short course title, prerequisites and corequisites (Catalog year effective 2020-21)
- X-C-126 ASTU - 4100 - Senior Ceramics Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-127 ASTU - 4200 - Senior Drawing and Painting Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-128 ASTU - 4400 - Senior Metalsmithing and Jewelry Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-129 ASTU - 4500 - Senior Photography Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-130 ASTU - 4600 - Senior Printmaking Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-131 ASTU - 4700 - Senior New Media Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)
- X-C-132 ASTU - 4800 - Senior Sculpture Studio — Change in prerequisites, allowed repeats and notes (Catalog year effective 2020-21)

D. COURSE DELETIONS

College of Liberal Arts and Social Sciences

Department of History

- X-D-1 HIST - 4020 - History of Science and Technology Since Newton — Delete course (Catalog year effective 2020-21)
- X-D-2 HIST - 4030 - Gold, Silver, and Settlement in the Americas — Delete course (Catalog year effective 2020-21)
- X-D-3 HIST - 4115 - Canadian History — Delete course (Catalog year effective 2020-21)

College of Visual Arts and Design

Department of Art Education and Art History

- X-D-4 AEAH - 3750 - Children and Art — Delete course (Catalog year effective 2020-21)
- X-D-5 AEAH - 4770 - Visual Arts Studies: Technology in the Visual Arts — Delete course (Catalog year effective 2020-21)

E. GRAD TRACK PATHWAYS

None.

XI. CORE INFORMATION ITEMS

None.

XII. CURRICULAR INFORMATION ITEMS

XII-1 ART AP exam updates (catalog year effective 2020-21)

XII-2 NCPS 2010--change effective Spring 2020