

University Curriculum Committee

Minutes | November 19, 2020 | 3:00 PM | via Zoom

APPROVED 1/28/2021

Attendees: Grant Corser, Katie Englert, Douglas Ipson, Joel Judd, Kenneth Hall, Katya Konkle, James Sage, Glen Sagers, Hussein Samha, Kelly Stephens

Not Present: Artis Grady, Nelliya Romero, Kristin Wiggins

- I. Approval of prior meeting minutes (October 15, 2020)
 - A. Motion to approve: Grant Corser, Second: Brian Swanson (with modification to attendee list)
- II. Announcements
 - A. We have proposed a change to the meeting schedule: Move the last meeting from April 1 to March 18, so there is an opportunity to receive R401 proposals that will better fit with BOT and USHE deadline schedule, and add a new meeting on April 8 to do catalog clean-up. Having catalog clean-up on March 18 will likely not give departments enough time to find the issues, the catalog will be published on February 19.
 - B. The next UCC meeting is January 28 with a submission deadline of January 21.
- III. Curriculum Proposals
 - A. College of Engineering & Computational Sciences
 1. Curriculum Proposals
 - a) New Courses
 - i. MATH 2140 - Applied Statistics
 - ii. MATH 2170 - Applied Linear Algebra
 - iii. MATH 3190 - Fundamentals of Data Science
 - iv. PILT 3510 - FW Mountain Lab
 - v. PILT 3520 - FW Precision Recovery Objective Training Lab
 - b) Course Modifications
 - i. AVTN 2050 - Aviation Meteorology (**semesters offered**)
 - ii. AVTN 2100 - Commercial Ground School (**semesters offered**)
 - iii. AVTN 3160 - Aviation Law (**number from 2160, semesters offered, registration restrictions**)
 - iv. AVTN 3250 - Aerodynamics (**number from 2250, semesters offered**)
 - v. AVTN 3275 - Airline and Dispatch Operations (**semesters offered**)
 - vi. AVTN 3410 - Air Traffic Control (**semesters offered**)
 - vii. AVTN 3640 - Aeromedical (**semesters offered**)
 - viii. AVTN 4770 - Jet Transportation Systems (**semesters offered**)
 - ix. AVTN 6000 - Introduction to Aviation (**semesters offered**)
 - x. AVTN 6020 - Aviation Economics (**semesters offered**)
 - xi. AVTN 6275 - Airline and Dispatch Systems (**semesters offered**)
 - xii. AVTN 6410 - Air Traffic Control (**semesters offered**)
 - xiii. AVTN 6430 - Aeronautical Decision Making and Crew Resource Management (**semesters offered**)
 - xiv. AVTN 6640 - Aeromedical (**semesters offered**)
 - xv. AVTN 6770 - Jet Transportation Systems (**semesters offered**)
 - xvi. AVTN 6920 - Workshop: Aviation Standards and Practice (**semesters offered**)
 - xvii. CCET 3690 - Advanced Design Using Unigraphics NX (**semesters offered**)
 - xviii. ENGR 4100 - Design of Reinforced Concrete Structures (**semesters offered**)

- xix. MATH 1210 - Calculus I ([description](#))
 - xx. MATH 1220 - Calculus II ([description](#))
 - xxi. PILT 3355 - RW CFI Instrument Certification Lab ([number from 2355, semesters offered](#))
 - xxii. PILT 3400 - FW CFII Lab ([number from 2400](#))
 - c) Course Deletion
 - i. PILT/AVTN 2470 - FAA Regulations
 - d) New Prefixes
 - i. CE - Civil Engineering (changing 2 courses)
 - ii. EE - Electrical Engineering (changing 5 courses)
 - iii. ME - Mechanical Engineering (changing 15 courses, including using new numbers for 13 of them)
 - e) New Programs
 - i. Data Science (Certificate of Proficiency)
 - f) Program Modifications
 - i. Aerospace/Aviation Sciences - Fixed-Wing Emphasis (B.S.)
 - ii. Aviation - Fixed-Wing Emphasis (A.A.S.)
 - g) Program Deletions
 - i. Engineering Technology - CAD-Architectural/Civil Design Emphasis (B.A. only)
 - ii. Engineering Technology - CAD/CAM Emphasis (B.A. only)
 - iii. Engineering Technology - Electronics Emphasis (B.A. only)
 - iv. Information Systems - Cybersecurity Emphasis (B.S.)
 - v. Information Systems - Management Information Systems Emphasis (B.S.)
 - vi. Information Systems - Network Administration Emphasis (B.S.)
 - vii. Information Technology - Information Technology Emphasis (A.A.S.)
 - viii. Information Technology - Networking/Telecommunications Emphasis (A.A.S.)
 - h) Voting
 - i. Motion to bundle and approve all curriculum proposals: Glen Sagers
 - ii. Second: Grant Corser
 - iii. Discussion:
 - a. Math's submissions are for their new data science certificate.
 - b. Aviation's submission are clean-up items.
 - c. CSIS is getting rid of their degrees in preparation of their Cybersecurity offerings.
 - iv. **Approved unanimously**
- B. College of Humanities and Social Sciences
- 1. Curriculum Proposals
 - a) New Courses
 - i. ANTH 3090/ANTH 6090/INDS 6090 - Issues in Global Health
 - ii. ANTH 3400 - Primatology
 - iii. ANTH 4030/ANTH 6030 - Archaeology Stewardship
 - iv. ANTH 6070/INDS 6070 - Medical Anthropology
 - v. CJ 3250 - Street-Level Bureaucrats: Interactions Between CJUS and SocWk
 - vi. HIST 6820 - History of the National Parks
 - b) Course Modifications
 - i. ACEN 3110 - Writing and Research Workshop ([number from 1110](#))
 - ii. ACEN 3120 - Strategic Reading Workshop ([number from 1120](#))
 - iii. ACEN 3140 - Presentation and Pronunciation Workshop ([number from 1140](#))
 - iv. ACEN 3150 - Language Strategies and Culture Workshop ([number from 1150](#))
 - v. ANTH 3070 - Medical Anthropology ([crosslisting](#))
 - vi. ENGL 3010 - Intermediate Poetry Writing ([prereq minimum grade](#))

- vii. ENGL 3030 - Intermediate Fiction Writing (prereq minimum grade)
- viii. ENGL 3040 - Intermediate Creative Nonfiction Writing (prereq minimum grade)
- ix. HIST 2921 - International History Month (title, transcript title, description, crosslisting)
- x. HIST 2922 - Black History Month (description, crosslisting)
- xi. HIST 2923 - Native American History Month (title, transcript title, description, crosslisting)
- xii. HIST 2924 - Hispanic Heritage Month (crosslisting)
- xiii. HIST 3620 - African American History to 1877 (title, transcript title, description, semesters offered)
- xiv. HIST 3630 - African American History Since 1877 (title, transcript title, description)
- xv. HIST 3820 - History of the National Parks (crosslisting)
- xvi. HIST 3921 - International History Month (title, transcript title, description, crosslisting)
- xvii. HIST 3922 - Black History Month (description, crosslisting)
- xviii. HIST 3923 - Native American History Month (title, transcript title, description, crosslisting)
- xix. IEP 1113 - Intensive English Written Language, Level 3 (number from 0913, grading method, repeatability)
- xx. IEP 1114 - Intensive English Written Language, Level 4 (number from 0914, grading method, prerequisites, repeatability)
- xxi. IEP 1123 - Intensive English Oral Language, Level 3 (number from 0923, grading method, repeatability)
- xxii. IEP 1124 - Intensive English Oral Language, Level 4 (number from 0924, grading method, prerequisites, repeatability)
- xxiii. PADM 6670 - Intergovernmental Relations (title, transcript title, description)
- xxiv. PADM 6890 - MPA Internship (description, credits, contact hours)
- xxv. PADM 6950 - Professional Project (description, credits, contact hours)
- xxvi. PHIL 1250 - Critical Thinking (semesters offered)
- xxvii. PHIL 3010 - Philosophy (Variable Topics) (semesters offered, repeatability)
- xxviii. PHIL 3011 - Special Topics: Philosophy of _____ (semesters offered)
- xxix. PHIL 3400 - Mind, Language, and Reality (semesters offered)
- xxx. PHIL 3500 - Ethics (semesters offered)
- xxxi. PHIL 4110 - Ancient Greek Philosophy (semesters offered)
- xxxii. PHIL 4120 - Modern Philosophy (semesters offered)
- xxxiii. PSY 4300 - Abnormal Psychology: Children and Adolescents (title, transcript title, description, prerequisites)
- xxxiv. PSY 4891 - Psychology Internship Capstone (description, prerequisites, prereq minimum grade)
- xxxv. PSY 4910 - Senior Project: Literature Review (description, prerequisites, prereq minimum grade)
- xxxvi. PSY 4930 - Senior Project: Independent Research I (description, prerequisites)
- xxxvii. PSY 4940 - Senior Project: Independent Research II (description, prerequisites)
- xxxviii. PSY 4950 - History and Systems (description, prerequisites, prereq minimum grade, registration restrictions)
- xxxix. SOSC 4900 - Teaching Social Science Subjects (credits, contact hours)
- xl. SPAN 3000 - Intermediate Conversation and Grammar (title, transcript title, description, semesters offered, registration restrictions)
- xli. SPAN 3212 - Advanced Spanish Grammar and Comp II (title, transcript title, description, semesters offered, prerequisites)

- xlii. SPAN 4890 - Internship (**number from 4893, description**)
- c) New Programs
 - i. Academic English (Minor)
 - ii. Bachelor of General Studies (B.G.S.)
- d) Program Modifications
 - i. Master of Public Administration (M.P.A.)
 - ii. Master of Public Administration - Criminal Justice Emphasis (M.P.A.)
 - iii. Master of Public Administration - Higher Education Administration Emphasis (M.P.A.)
 - iv. Master of Public Administration - State and Local Government Emphasis (M.P.A.)
 - v. Social Science Teaching Composite (B.A./B.S.)
- e) Voting
 - i. Motion to bundle and approve all curriculum items: Grant Corser
 - ii. Second: Katie Englert
 - iii. Discussion:
 - a. The Academic English minor requires modifying course numbers in order to be incorporated into the minor requirements. The program is for non-native speakers of English who are learning the English language, similar to how English speakers would learn German, Spanish, etc.
 - I. Q: Is the Academic English minor restricted only to international students? Can any student declare it? (A: This would be restricted to students who are in the ALCC program, and the only students who can enroll in those courses are in that ALCC program.)
 - b. The Bachelor of General Studies is primarily designed for students in the “Speedway” campus, and is more of a completer-type degree like our current BA/BS in General Studies.
 - I. Q: What’s the difference between this BGS and our current BA/BS in GS? (A: There’s no intention of deleting the other degree because it serves a slightly different function/ population. This BGS degree is exclusively online and with courses that are 7 weeks. It is also more proscribed in terms of what courses are offered and accepted. Students can complete with one of the two emphases or without one.)
 - c. The MPA program changes are to better fit with their program accreditation standards and to address students who are on probation.
 - d. Social Science Teaching Composite is a name change and to better clarify that students are expected to go into secondary education licensure.

iv. **Approved unanimously**

C. College of Education & Human Development

1. Curriculum Proposals

a) New Courses

- i. ELED 5460 - Methods of Language Arts and Service
- ii. ELED 5470 - Methods of Teaching Mathematics
- iii. FLHD 3250 - Street-Level Bureaucrats: Interactions Between CJUS and SocWk

b) Course Modifications

- i. ECED 2930 - Child Development and the Arts: K-3 (**number from 3930**)

- ii. ECED 2950 - Integrated Curriculum and Assessment: PreK-3 (**number from 3950, semesters offered**)
- iii. EDRG 2520 - Foundations of Elementary Literacy Instruction (**number from 3520, semesters offered**)
- iv. EDRG 3010 - Language Acquisition, Early Literacy, and Phonics (**number from 4010, semesters offered**)
- v. EDUC 2200 - Educational Psychology (**number from 3200, semesters offered**)
- vi. EDUC 2400 - Schools, Society, and Diversity (**number from 3400**)
- vii. EDUC 6000 - 21st Century Research and Data (**number from 6030, repeatability**)
- viii. EDUC 6030 - Principles of Practitioner Research (**number from 6030**)
- ix. EESL 5360 - Multicultural Education (**prefix from EDUC, number from 6710, semesters offered, registration restrictions**)
- x. FLHD 2600 - Foundations in Early Childhood Education (**prefix from ECED, number from 3920, semesters offered**)
- xi. SPED 2030 - Educating Exceptional Students (**number from 3030**)
- xii. SPED 4120 - Creating and Managing a Learning Environment (**title, transcript title, description, semesters offered**)
- xiii. SPED 5100 - Programming and Management (**level from graduate, number from 6100**)
- xiv. SPED 6120 - Creating and Managing a Learning Environment (**title, transcript title, description, semesters offered**)

c) New Program

- i. Educational Leadership Preparation Program (M.Ed.)

d) Program Modifications

- i. Elementary Education (B.A./B.S.)
- ii. Master of Education (M.Ed.)

e) Voting

- i. Motion to bundle and approve all curriculum items: Grant Corser
- ii. Second: Doug Ipson
- iii. Discussion:
 - a. ELPP courses were previously offered to teachers in Nevada; they were “cloned” from other EDUC courses because the Nevada licensing board looked for very specific course titles. The courses lead to a license offered by the state of Nevada. The proposed program is to use the ELPP courses to mirror the existing M.Ed. so it can be offered as a complete degree to teachers in Nevada.
 - b. The courses that are moving from upper-division to lower-division are in response to USHE’s decision that they will not accept any upper-division courses in associate degrees, so COEHD is moving those courses to lower-division.
 - I. AA/AS/AAS degrees cannot accept UD in any *new* proposals, but current programs can be “grandfathered” in.
 - II. Students will still meet the minimum 40 UD credits even with these changes.

iv. **Approved unanimously**

D. College of Sciences

1. Curriculum Proposals

a) Course Modifications

- i. CHEM 3000 - Quantitative Analysis (**semesters offered, registration restrictions**)
- ii. CHEM 3005 - Quantitative Analysis Lab (**semesters offered**)
- iii. CHEM 3160 - Intermediate Inorganic Chemistry (**registration restrictions**)

- iv. CHEM 3610 - Physical Chemistry-Thermodynamics and Kinetics (title, transcript title, description, registration restrictions)
 - v. CHEM 3615 - Physical Chemistry-Thermodynamics and Kinetics Lab (title, transcript title)
 - vi. CHEM 3620 - Physical Chemistry-Quantum Chemistry and Spectroscopy (title, transcript title, description, prerequisites, registration restrictions)
 - vii. CHEM 3625 - Physical Chemistry-Quantum Chemistry and Spectroscopy Lab (title, transcript title)
 - viii. CHEM 3700 - Environmental Chemistry (semesters offered, registration restrictions)
 - ix. CHEM 3990 - Undergraduate Research (semesters offered, registration restrictions)
 - x. CHEM 4230 - Instrumental Analysis (semesters offered, registration restrictions)
 - xi. CHEM 4240 - Analysis Laboratory (semesters offered, prerequisites, registration restrictions)
 - xii. GEOG 4500 - Geospatial Research Project (Capstone Project) (title)
 - xiii. PHYS 2010 - College Physics I (prerequisites)
- b) Program Modifications
- i. Chemistry - Health Care Emphasis (B.S.)
 - ii. Chemistry - Laboratory Science Emphasis (B.S.)
 - iii. Chemistry - Professional Emphasis (B.S.)
 - iv. Chemistry - Teacher Education Emphasis (B.S.)
 - v. Geography (Minor)
 - vi. Geology (Minor)
 - vii. Physics (Minor)
- c) Voting
- i. Motion to bundle and approve all curriculum items: Katie Englert
 - ii. Second: Ken Hall
 - iii. Discussion:
 - a. Most are minor changes, like updating the course sequencing and removing the registration restrictions of only Chemistry majors. Some course titles are updated to better reflect the course content.
 - b. Students will now be able to take Physical Chemistry I or II in the Chemistry – Health Care emphasis
 - c. The Laboratory Sciences emphasis will help students to get into the job market and/or get into graduate programs by focusing on hands-on lab work.
 - d. The Chemistry programs are also removing the pre-major prerequisites so they will no longer need to declare “Pre-Chemistry” before they can declare Chemistry as a major.
 - e. The Geology minor is adjusted from a Geology Teacher Education minor to a “regular” minor that can be done by all students, but will still work for teacher education preparation.
 - i. Q: Are there any requirements for a minor that outlines the number of lower-division or upper-division credits? (A: The only criterion is a minimum of 16 credits. We’ve recommended that departments have upper-division because students will not always get all their upper-division in their major.)
- iv. **Approved unanimously**

- E. School of Business
- 1. Curriculum Proposals

- a) New Course
 - i. ENTR 4500 - Entrepreneurship Practicum
- b) Course Modifications
 - i. BA 6000 - Business Foundations (**description**)
 - ii. ECON 6200 - Managerial Economics (**semesters offered, prerequisites**)
 - iii. ENTR 3210 - Entrepreneurship (**prerequisites**)
 - iv. FIN 6100 - Managerial Finance (**semesters offered, prerequisites**)
 - v. FIN 6400 - Entrepreneurial Finance (**semesters offered, prerequisites**)
 - vi. HRHM 3210 - Introduction to Hospitality Marketing and Sales (**semesters offered**)
 - vii. MGMT 3000 - Professional Development (**title, transcript title, description, semesters offered, course content**)
 - viii. MGMT 6100 - Managing People and Organizations (**semesters offered, co-requisites**)
 - ix. MGMT 6140 - Operations and Supply Chain Management (**semesters offered, prerequisites**)
 - x. MGMT 6150 - Leadership (**semesters offered, prerequisites**)
 - xi. MGMT 6400 - Strategy (**semesters offered, prerequisites**)
 - xii. MKTG 6200 - Marketing (**semesters offered, prerequisites**)
- c) New Programs
 - i. Master of Business Administration - Finance Emphasis (M.B.A.)
 - ii. Master of Business Administration - Leadership Emphasis (M.B.A.)
 - iii. Master of Business Administration - Marketing Emphasis (M.B.A.)
- d) Program Modifications
 - i. Entrepreneurship and Small Business Management (Certificate)
 - ii. Finance (B.A./B.S.)
 - iii. Finance (Minor)
 - iv. International Business (Certificate)
 - v. Management (Minor)
 - vi. Master of Business Administration - Business Analytics Emphasis (M.B.A.)
- e) Voting
 - i. Motion to bundle and approve all curriculum items: Ken Hall
 - ii. Second: Brian Swanson
 - iii. Discussion:
 - a. Most of the course modifications are from the MBA courses now requiring BA 6000 as a prerequisite.
 - b. The MBA program has been marketing their program with three informal emphases, but they are now going to make them official emphases so students can have them on their transcripts.

f) **Approved unanimously**

F. Library

1. Curriculum Proposals

a) Course Modification

- i. PRDV 5000 – Professional Development (**level**)

b) Voting

- i. Motion to approve: Katie Englert
- ii. Second: Brian Swanson
- iii. Discussion:
 - a. When this course was created, it was mistakenly identified as a graduate-level course. As a 5000-level course it needs to be continuing education.

iv. **Approved unanimously**

G. College of Health Sciences

1. Curriculum Proposals

a) Course Modifications

- i. AGSC 2640 - Livestock Production Practices I (**schedule type**)
- ii. NFS 4040 - Nutrition Communication and Counseling (**registration restrictions**)
- iii. NFS 4050 - Nutrition and Diet Therapy (**registration restrictions**)
- iv. NFS 4200 - Food Science (**registration restrictions**)
- v. NFS 4205 - Food Science Lab (**registration restrictions**)
- vi. NFS 4480 - Community Nutrition (**registration restrictions**)
- vii. NFS 4850 - Undergraduate Research (**registration restrictions**)
- viii. NFS 4860 - Nutrition Practicum (**registration restrictions**)
- ix. NURS 4341 - Nursing for Wellness in Older Adults for the RN to BSN (**description, prerequisites**)
- x. NURS 4351 - Community Health Nursing for the RN to BSN (**description, prerequisites**)
- xi. NURS 4551 - Leadership and Management for the RN to BSN (**description, prerequisites**)

b) Program Modifications

- i. Human Nutrition - Allied Health Emphasis (BS) (department has requested friendly amendment to add KIN 3075 to the list of restricted electives)
- ii. Human Nutrition - Pre-Dietetics Emphasis (BS) (department has requested friendly amendment to add KIN 3075 to the list of restricted electives)
- iii. Nursing - Pre-Licensure Emphasis (BSN)

c) Voting

- i. Motion to bundle and approve all curriculum items with requested friendly amendment: Brian Swanson
- ii. Second: Katie Englert
- iii. Discussion:
 - a. The NFS courses are adding minors to their enrollment restrictions.
 - b. The Nursing course changes are to reflect that these courses have 45 hours of clinical work requirements, as well as add instructor permission for registration.
 - c. The Nursing program change is to allow students to take either PSY 1100 or FLHD 1500.
 - d. Human Nutrition is updating their restricted electives to allow students more options in the support courses they take.
- iv. **Approved unanimously**

IV. Action Items/Other Business

A. Revision to Curriculum Policies

1. We are consolidating four disparate policies into one, including incorporating General Education into the main policy, which is Provost Anderson's wish.
2. The majority of the changes are to simplify the language, create symmetry, and to empower departments and colleges/schools to populate their committees as desired.
3. The section of the policy on General Education has been voted on and approved by the General Education Committee (GEC).
4. Q: Should we have a "best practices" document that is not policy but supplements it? (A: **Good idea.**)
5. Q: What is the effort that has gone into trying to consolidate the curriculum and GE committees? The GEC has a lot more requirements concerning who is eligible to serve on it. Does it matter that there's a difference, and do we want to make it more consistent? (A: **Provost Anderson wants this to be one policy. Our original thought was to have two parallel policies but**

we have now combined them. We don't want to hobble the GEC since they are a separate committee. James would recommend that we move forward with the policy as written right now in order to get it approved before the NWCCU accreditation visit, and circle back next year.)

6. Voting

- a) Motion to approve 6.8 (as it is written) with a committee to work on future revisions (especially GEC portion) and a companion "best practices" document for curriculum development: Brian Swanson
- b) Second: Glen Sagers
- c) **Approved unanimously**

V. **Adjourned at 4:12 PM**