# University Course Review Committee

**Meeting #308**

**Nov. 13, 2020**

*(modifications p. 1; discontinued <none>, new courses p. )*

**Part I – Consent Agenda (modifications only)**

Consent agenda – approved *en masse*

New classes only

modify

**AS**

**CRMJ/INST/SOC 4705**

**Global Terrorism**

**Proposed Course Title: Terrorism**

**Current Crs Descript:** Examines the concept, causes, incidence, types, consequences of, and responses to terrorism. Highlights the distinction between domestic and international terrorism and expands on the latter within the framework of the global environment.

**Proposed Crs Descript:**  Examines the concept, causes, incidence, types, consequences of, and responses to terrorism. Highlights the distinction between domestic and international terrorism and expands on the latter within the framework of the global environment.

**Current prereqs:**  9 hours in CRMJ, INST, or SOC coursework

**Proposed prereqs:** 9 hours in CRMJ, INST, POLS, or SOC coursework

**Enforce in Banner?:**  yes

**Proposed Term:** Spring 2021

**Rationale:** We consolidated these courses into one in order to allow students the opportunity to take any of these courses, but also to more efficiently and effectively use resources. However, at the time, we left POLS out of the cross-listing and would like to add it.

**Fixed/variable:** fixed **Proposed hours:**3 **Proposed Max:** 3

**Restrictions:** junior standing

**activity type:** lecture

**Grading system:**  A/F

modify

**AS**

**CW 5540**

**Seminar in Creative Writing**

**Proposed Course Title: Seminar in Creative Writing**

**Current Crs Descript:** 5540. Seminar in creative Writing. 1-4. Includes form and theory classes, publications workshops, and readings courses. Depending on the particulars, students review important texts about writing, review literary magazines, and publishing houses, discuss publishing procedures with faculty and guests, participate in close readings of original texts, and produce an independent writing project.

**Proposed Crs Descript:**  5540. Seminar in creative Writing. 1-4. Includes form and theory classes, publications workshops, and readings courses. Depending on the particulars, students review important texts about writing, review literary magazines, and publishing houses, discuss publishing procedures with faculty and guests, participate in close readings of original texts, and/ or produce an independent writing project. Prerequisiste: Graduate standing.

**Enforce in Banner?:**  no

**Proposed Term:** Spring 2021

**Rationale:** When we developed this CW 5540 course, we capped MFA students at earning 4 cumulative credits in CW 5540 while earning their MFA degree. This course has since become one of our most popular (and, for students, most productive) courses. As a result we would like to raise the cumulative credit cap tp 12 credits during a student's time in the MFA program. We appreciate the consistent structure of a CW 5540 format, and the flexibility in changing the particular focus on each CW 5540 course offering. Each faculty member designs their own CW 5540 syllabus, and it is always a different course. Students will never just be repeating past assignments.

**Fixed/variable:** variable **Proposed hours:**1 to 4 **Proposed Max:** 12

**Restrictions:** Include: Graduate students, undergraduate students with faculty approval. Exclude: Undergraduate students with No Faculty Approval

**activity type:** seminar

**Grading system:**  A/F

modify

**AS**

**GEOG 3030**

**Geography and Development**

**Proposed Course Title: Geography and Development**

**Current Crs Descript:** Examines distribution of wealth and poverty in the world; theories of development, from traditional modernization theories through Marxist critiques and sustainable development; and case studies from around the world of development successes and failures, chosen to illustrate and illuminate theories of development.

**Proposed Crs Descript:**  Examines distribution of wealth and poverty in the world; theories of development, from traditional modernization theories through Marxist critiques and sustainable development; and case studies from around the world of development successes and failures, chosen to illustrate and illuminate theories of development.

**Current prereqs:**  GEOG 1000 or 1020 or 3 hours of social science with global focus.

**Proposed prereqs:** GEOG 1000 or 1020 or 3 hours of social science with global focus.

**Enforce in Banner?:**  no

**Proposed Term:** Fall 2020

**Rationale:** This class has been offered for both geography and international studies students. It is proposed to be formally listed as a INST course and have the INST course number.

**Fixed/variable:** variable **Proposed hours:**3 **Proposed Max:** 3

**activity type:** lecture

**Grading system:**  A/F

modify

**AS**

**INST & POLS 4445/5445**

**Drug War Geopols in America**

**Proposed Course Title: Drug War Geopols in America**

**Current Crs Descript:** This course examines illegal drug commodity chains and international efforts to police the drug trade in the Americas. It approaches the drug war through a "critical geopolitics" framework, also covering broader themes such as international politics, livelihoods, development, envrionmental justice, the global economy, race-based discrimination, public heatlth, and resistance moevements.

**Proposed Crs Descript:**  This course examines illegal drug commodity chains and international efforts to police the drug trade in the Americas. It approaches the drug war through a "critical geopolitics" framework, also covering broader themes such as international politics, livelihoods, development, envrionmental justice, the global economy, race-based discrimination, public heatlth, and resistance moevements.

**Current prereqs:**  9 hours iof international studies or social science coursework and junior standing

**Proposed prereqs:** 9 hours of international studies or social science corusewotk

**Enforce in Banner?:**  no

**Proposed Term:** Summer 2021

**Rationale:** This proposal is only intended to add LTST & GEOG crosslistings; nothing else is changing.

**Fixed/variable:** variable **Proposed hours:**3 **Proposed Max:** 3

**activity type:** lecture

**Grading system:**  A/F

modify

**AS**

**INST/POLS 4475/5475**

**Pols of Nat Resources Lat Amer**

**Proposed Course Title: Pols of Nat Resources Lat Amer**

**Current Crs Descript:** This course examines the major trends in resource extraction, mangement, and conservation in Latin America, and the politics surrounding those trends, from theoretical, social, political, economic, and ecological perspectives and through a variety of grounded case studies. The theories and concepts we study are applicable to resource politics beyond Latin America.

**Proposed Crs Descript:**  This course examines the major trends in resource extraction, mangement, and conservation in Latin America, and the politics surrounding those trends, from theoretical, social, political, economic, and ecological perspectives and through a variety of grounded case studies. The theories and concepts we study are applicable to resource politics beyond Latin America.

**Current prereqs:**  9 hours iof international studies or social science coursework and junior standing

**Proposed prereqs:** 9 hours of international studies or social science corusewotk

**Enforce in Banner?:**  no

**Proposed Term:** Summer 2021

**Rationale:** By crosslisting this course with GEOG, it will contribute to the electives options for the newly re-formed Geography Program. The only change requested in this CARF is adding a GEOG crosslist at the 4000 level.

**Fixed/variable:** variable **Proposed hours:**3 **Proposed Max:** 3

**activity type:** lecture

**Grading system:**  A/F

modify

**AS**

**THEA 1410**

**Ballet I/I**

**Proposed Course Title: Beginning Ballet I**

**Current Crs Descript:** Introduces principles and practices of classical ballet technique.

**Proposed Crs Descript:**  Introduces principles and practices of classical ballet technique.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** This course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 1420**

**Ballet I/II**

**Proposed Course Title: Beginning Ballet II**

**Current Crs Descript:** Continues studies in classical ballet technique.

**Proposed Crs Descript:**  Continues studies in classical ballet technique.

**Current prereqs:**  Instructor permission required. Prerequisite THEA 1410

**Proposed prereqs:** Prerequisite THEA 1410 or instructor permission.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** This course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 1430**

**Modern I/I**

**Proposed Course Title: Beginning Modern I**

**Current Crs Descript:** Introduces principles and practices of modern dance.

**Proposed Crs Descript:**  Introduces principles and practices of modern dance.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** This course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 1440**

**Modern I/II**

**Proposed Course Title: Beginning Modern II**

**Current Crs Descript:** Continues studies in modern dance techniques.

**Proposed Crs Descript:**  Continues studies in modern dance techniques.

**Current prereqs:**  Instructor permission required. Prerequisite THEA 1430

**Proposed prereqs:** Prerequisite THEA 1430 or instructor permission.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** This course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 1450**

**Beginning Tap Dance**

**Proposed Course Title: Beginning Tap Dance I**

**Current Crs Descript:** Explores basic tap techniques and related principles of tap dance composition.

**Proposed Crs Descript:**  Explores basic tap techniques and related principles of tap dance composition.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 1480**

**Beginning Jazz**

**Proposed Course Title: Beginning Jazz Dance I**

**Current Crs Descript:** Introduces jazz dance

**Proposed Crs Descript:**  Explores basic jazz dance techniques and related principles of jazz dance composition.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1 **Proposed Max:** Max

**USP:** H

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2410**

**Ballet II/I**

**Proposed Course Title: Intermediate Ballet I**

**Current Crs Descript:** A first year, first semester ballet technique class for dance majors and minors. This course focuses on expanding the dancer's understanding and knowledge of technique, vocabulary and principles of classical ballet.

**Proposed Crs Descript:**  A first year, first semester ballet technique class for dance majors and minors. This course focuses on expanding the dancer's understanding and knowledge of technique, vocabulary, and principles of classical ballet.

**Current prereqs:**  Admission by permission only.

**Proposed prereqs:** Admission by permission only.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1.5 **Proposed Max:** 3

**Restrictions:** Department/ major

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2420**

**Ballet II/II**

**Proposed Course Title: Intermediate Ballet II**

**Current Crs Descript:** Second semester of the first year ballet technique class for dance majors and minors. This course focuses on expanding the dancer's understanding and knowledge of technique, vocabulary and principles of classical ballet. Class meets three times per week.

**Proposed Crs Descript:**  A first year, second semester ballet technique class for dance majors and minors. This course focuses on expanding the dancer's understanding and knowledge of technique, vocabulary and principles of classical ballet.

**Current prereqs:**  Successful completion of THEA 2410 or equivalent required. Limited to dance majors and minors; admission by permission only.

**Proposed prereqs:** Admission by permission only.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1.5 **Proposed Max:** 3

**Restrictions:** Department/ major

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2430**

**Modern II/I**

**Proposed Course Title: Intermediate Modern I**

**Current Crs Descript:** A first year, first semester modern dance technique class for dance majors and minors. Knowledge of basic vocabulary and principles will be augmented with an understanding of historical techniques and their application to contemporary dance. Class meeting 3 times per week.

**Proposed Crs Descript:**  A first year, first semester modern dance technique class for dance majors and minors. Knowledge of basic vocabulary and principles will be augmented with an understanding of historical techniques and their application to contemporary dance.

**Current prereqs:**  Limited to dance majors and minors; admission by permission only.

**Proposed prereqs:** Limited to dance majors and minors; admission by permission only.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1.5 **Proposed Max:** 3

**Restrictions:** Department/ major

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2440**

**Modern II/II**

**Proposed Course Title: Intermediate Modern II**

**Current Crs Descript:** A first year, second semester modern dance technique class for dance majors and minors. Mastering vocabulary and principles will be augmented with a deeper understanding of historical techniques and their application to contemporary dance. Class meeting 3 times per week.

**Proposed Crs Descript:**  A first year, second semester modern dance technique class for dance majors and minors. Mastering vocabulary and principles will be augmented with a deeper understanding of historical techniques and their application to contemporary dance.

**Current prereqs:**  THEA 2430. Limited to dance majors and minors; admission by permission only.

**Proposed prereqs:** THEA 2430. Limited to dance majors and minors; admission by permission only.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1.5 **Proposed Max:** 3

**Restrictions:** Department/ major

**USP:** H (removing the CA)

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2450**

**Tap II**

**Proposed Course Title: Intermediate Tap I**

**Current Crs Descript:** Continues studies in techniques and principles of tap dance.

**Proposed Crs Descript:**  Continued studies in techniques and principles of tap dance and tap dance composition.

**Current prereqs:**  THEA 1450.

**Proposed prereqs:** THEA 1450.

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1

**activity type:** studio

**Grading system:**  A/F

modify

**AS**

**THEA 2480**

**Jazz II**

**Proposed Course Title: Intermediate Jazz I**

**Current Crs Descript:** Continues studies in techniques and principles of jazz dance.

**Proposed Crs Descript:**  Continued studies in techniques and principles of jazz dance and jazz dance composition.

**Current prereqs:**  THEA 1480. Instructor permission required.

**Proposed prereqs:** THEA 1480, Instructor permission required

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** The course title is being changed to meet Common Course numbering alignment with Wyoming Community Colleges offering similar courses.

**Fixed/variable:** variable **Proposed hours:**1

**USP:** H

**activity type:** studio

**Grading system:**  A/F

modify

**HS**

**NURS 5824**

**Adv Health Assessment for NPs**

**Current Crs Descript:** Builds upon basic nursing assessment skills; includes a human cadaver lab experience to enhance learners' understanding of anatomy, physiology, and pathophysiology, progressing to didactic, hands-on practice, and check-offs of student ability to perform client interviewing and advanced physical ...

**Current prereqs:**  Admission in the Doctor of Nursing Practice (DNP) program and successful progression in the DNP program of study

**Proposed prereqs:** NURS 5165, NURS 5800, NURS 5805, NURS 5810, and NURS 5865

**Enforce in Banner?:**  yes

**Proposed Term:** Spring 2021

**Rationale:** Change is being made to more clearly define course prerequisites for students.

Activity type from 2017 CARF indicated lecture w/lab but was never noted in Banner.

**Fixed/variable:** fixed **Proposed hours:**2

**activity type:** lecture w/lab

**Grading system:**  A/F

modify

**HS**

**SOWK 5300**

**Gen SW Practice I**

**Proposed Course Title: SW Generalist Practice I**

**Current Crs Descript:** Applies social work skills, values, and knowledge to a range of human service settings in a rural state. Emphasis is on generic methods within a system and problem-solving framework. Covers assessment and intervention with individuals and families. Addresses ethics and diveristy throughout the course.

**Proposed Crs Descript:**  Immerses beginning students into critical social work theory and social justice practice from a strengths-based persepctive, emphsaizing diversity/ethics/values/knowledge relative to clients and human service setting in a frontier state, emphasizing a system's framework. Requires beginning mastery of engagement, assessment, intervention, and evalaution.

**Current prereqs:**  Admission into the MSW program

**Proposed prereqs:** Admission into the MSW program

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** This is the first practice course for students who have been accepted into the foundation year of the MSW program. The MSW program has refined its mission and goals around integrated social justice practice. Consequently, the course has much more focus relative to social justice practice vs generalist social work practice that has historically been taught.

**Fixed/variable:** variable **Proposed hours:**3 **Proposed Max:** 3

**activity type:** seminar

**Grading system:**  A/F

modify

**HS**

**SOWK 5499**

**SOWK Gen Practice**

**Proposed Course Title: Adv. Social Justice Practice**

**Current Crs Descript:** designed to prepare newly admitted advanced standing MSW students for advanced generalist practice. Covers in depth, theoretical perspectives practice with individuals and families, ethics, and values, the social work relationship, the problem-solving process, interviewing, intervention, and evaluation skills. Focus on evidence based practice models will be addressed.

**Proposed Crs Descript:**  Initiates professional development from BSW practitioner to MSW intergrated advanced generalist practicioner. Course covers theory and practice from a strengths-based perspective, ethics, and values, social justice practice with emphasis on engagement, assessment, intervention, and evaluation. Focus on theory-informed, evidence-based practice models.

**Current prereqs:**  Admission into the MSW advanced standing program

**Proposed prereqs:** Admission into the MSW advanced standing program

**Enforce in Banner?:**  yes

**Proposed Term:** Summer 2021

**Rationale:** This is the first practice course for students who have been accepted into the advanced standing class, meaning that these students have already completed the BSW. The course has traditionally been referred to as the Social Work generalist Practice course, a summer bridge course that ensured that all adavanced standing students were oriented to a grounded in the basic practice assumptions and perspectives of UW's social work proram. Two isses contributed to the change in the title and course description 1) Council on Social Work Educations prohibits BSW gradautates going into an advanced stadning cohort from having to repeat any course material from their undergraduate program: thus, the elimination of the title of 'generalist practice" is significantly different/more complex from what was taught in earlier versions. The MSW programm has refined its mission and goals around integrated social justice practice. consequently, the course has a much more refined focus relative to social justice practice vs generalist social work practice.

**Fixed/variable:** variable **Proposed hours:**3 **Proposed Max:** 3

**Restrictions:** admission to the MSW advanced

**activity type:** seminar

**Grading system:**  A/F

**Part III – New classes only**

add

**AS**

**ANTH 1325**

**Proposed Course Title: Wyoming Archaeology**

**Proposed Crs Descript:**  Wyoming's archaeological record spans 13,000 years, from stone tools left by Ice Age mammoth hunters to the wooden dwellings of native Shoshone Indians to the nation's first trans-continental railroad. Using the tools of archaeology, we cover the chronology, modes of substinence, and material remains left by human cultures in Wyoming.

**Proposed prereqs:** no prerequisities for this class

**Enforce in Banner?:**  no

**Rationale:** Wyoming Archaeology will fill a gap in the curriculum in the Anthropology Department. Currently, we offer ANTH 4125, Northwest Plains Prehistory, which provides an overview of the archaeological understanding of prehistoric inhabitants of the entire Plains region. Wyoming Archaeology will present students with knowledge about both prehistoric and historic inhabitants of Wyoming, rather than the entire Plains area. The class also will expand the H offerings at the university to include a courser relating specifically to the earliest Human Culture of Wyoming.

**Fixed/variable:** fixed **Proposed hours:**3

**Restrictions:** no restrictions

**USP:** H- Human Culture

**activity type:** lecture

**Grading system:**  A/F

add

**AS**

**ENGL 2420**

**Proposed Course Title: Survey in Rhetoric & Writing**

**Proposed Crs Descript:**  This course traces the emergence of major pedagogical traditions in rhetoric & writing studies.Students will develop an appreciation for the diverse intellectual traditions the larger fieldembraces, & will understand how the identities, activities, and approaches of rhetoric & writing studies scholars have changed over time & been influenced by broader cultural contexts.

**Proposed prereqs:** COM 1/English 1010 or concurrent enrollment

**Enforce in Banner?:**  no

**Proposed Term:** Spring 2021

**Rationale:** This course is a new, sophomore-level survey course for our growing English Studies (rhetoric and writing) track. More and more of our students are interested in focusing on rhetoric and writing pedagogy, and by offering an historical survey in this area, we will be helping English majors learn more about English Studies beyond strictly literary contexts.

**Fixed/variable:** fixed **Proposed hours:**3 **Proposed Max:** 3

**USP:** H- Human Culture

**activity type:** lecture

**Grading system:**  A/F

add

**AS**

**INST/POLS & GEOG 4555/5555 & 4555**

**Proposed Course Title: Political Ecology**

**Proposed Crs Descript:**  Political ecology is a multidisciplinary field of study that emphasizes the role of politics, power relations, and inequality in the study of human-environment relations. In this course we will consider how political ecology can help us rethink environmental knowledge and problem solving in a variety of contexts locally and globally.

**Proposed prereqs:** 9 hours of international studies or socials science coursework

**Enforce in Banner?:**  no

**Proposed Term:** Summer 2021

**Rationale:** This course will contribute to the curriculum in International Studies, in particular the Global Track concentration of "Sustainable Environment and Development.” It will also contribute to the Political Science curriculum as an elective course, and will be part of the newly re-organized Geography Program as one of the core “Social Competencies” courses. I have already taught the course as a "Topics" course, and made necessary changes to course design, ensuring that this course is now ready to be made permanent in the course catalogue.

**Fixed/variable:** variable **Proposed hours:**3

**activity type:** lecture

**Grading system:**  A/F

**AS**

**LIFE 2200**

**Proposed Course Title: Research in Action**

**Proposed Crs Descript:**

**Enforce in Banner?:**

**Proposed Term:**

**Rationale:**

**Fixed/variable:** **Proposed hours:** **Proposed Max:**

**activity type:**

**Grading system:**

All A&S approved as is

add

**CB**

**FIN 3050**

**Proposed Course Title: Fundamentals of Blockchain**

**Proposed Crs Descript:**  This course provides an understanding of the implications and business opportunities associated with how blockchain and digital assets are affecting global industries. Through industry experts, guest speakers, and group projects, this course will analyze the factors and principles that control the planning, structuring, financing, and managing of a blockchain-based company.

**Proposed prereqs:** USP Q

**Enforce in Banner?:**  yes

**Proposed Term:** Spring 2021

**Rationale:** Blockchain, most famous for its application on cryptocurrency, is changing the way we think about money, impacting traditional financial systems and supply chains, and transforming the landscape of legal contracts. This course will Prepare a range of students from different backgrounds to work in any industry that would likely be impacted by blockchain. Students will obtain a comprehensive understanding of the global competitive landscape and core concepts of how blockchain can impact a company's future.

**Fixed/variable:** fixed **Proposed hours:**3

**Restrictions:** junior class standing

**activity type:** lecture w/discussion

**Grading system:**  A/F

add

**CB**

**IMGT 4500**

**Proposed Course Title: Business Analytics**

**Proposed Crs Descript:**  This class prepares students to understand, manage, and visualize data. Students will learn how to apply the appropriate analytic tools, and communicate the findings and their relevance. Topics covered include data wrangling, descriptive analytics, predictive analytics, and prescriptive analytics.

**Proposed prereqs:** IMGT 1400, STAT 2050 or equivalent

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** We live in a world where the total amount of data grows exponentially each year. Today's business students will enter a workforce tomorrow that will expect them to understand how to turn this ever-growing mountain of data into information which ultimately will help make the best decisions. This Business Analytics course has been developed to prepare to students to understand, manage, and visualize data, which is a critical skill to be successful in the workforce.

**Fixed/variable:** fixed **Proposed hours:**3 **Proposed Max:** 3

**activity type:** lecture

**Grading system:**  A/F

All CB courses accepted

add

**ED**

**EMAT 5150**

**Proposed Course Title: Elem & Midd Sch Math Adv Persp**

**Proposed Crs Descript:**  In this class, fundamental mathematical ideas typically taught in elementary and middle school levels are examined from an advanced perspective. Students learn about effective mathematical tasks fostering K-8 students' creativity in mathematics. Students also examine number sense, fractions, measurement, geometry, and data analysis in depth through cognitively demanding and creativity-directed tasks. Problem solving and inquiry-based instructional strategies are emphasized throughout.

**Enforce in Banner?:**  no

**Proposed Term:** Fall 2021

**Rationale:** This course is one of two new proposed courses in the newly approved Mathematics Education EdD program. This course is offered to examine issues related to fundamental mathematics ideas commonly taught in grades K-8 from an advanced perspective. This course will be offered on a regular basis to Mathematics EdD and PhD students.

**Fixed/variable:** fixed **Proposed hours:**3

**Restrictions:** Graduate students or permission of instructor

**activity type:** lecture w/discussion

**Grading system:**  A/F

add

**ED**

**EMAT 5160**

**Proposed Course Title: HS Math from Advanced Perspect**

**Proposed Crs Descript:**  In this class, fundamental mathematical ideas typically taught in high school are examined from an advanced perspective. Students learn about visualization and its importance in geometry and explore proof and its place in the high school curriculum. Students also examine algebra and algebraic reasoning in depth and explore some fundamental topics found in trigonometry and calculus. Problem solving and inquiry-based instructional strategies are emphasized throughout.

**Proposed Term:** Fall 2021

**Rationale:** This course is one of two new proposed courses in the newly approved Mathematics Education EdD program. The goal of this program is to prepare K-12 teacher leaders in mathematics. This class is designed to prepare K-12 leaders in mathematics to have the specialized mathematical knowledge needed to be leaders in secondary mathematics. Specialized mathematical knowledge consists of both pedagogical content knowledge (how to teach mathematics) as well as the deep mathematical knowledge needed to be an effective mathematics leader.

**Fixed/variable:** fixed **Proposed hours:**3 **Proposed Max:** 3

**Restrictions:** Graduate students or permission of instructor

**activity type:** lecture w/discussion

**Grading system:**  A/F

Both Education classes approved

add

**EN**

**CM 3100**

**Proposed Course Title: Construction Scheduling**

**Proposed Crs Descript:**  Principles of construction scheduling including analytical and quantitative scheduling and management techniques as they apply to both vertical and horizontal construction projects.

**Proposed prereqs:** CM 2000

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2018 (maybe meant 2021?)

**Rationale:** The Construction Management B.S. degree proposal is in the approval process.

The following courses have been created and delivered:

• CM 2000 Introduction to Construction Management

• CM 3120 Construction Cost Estimating

Construction Scheduling is the next logical course to create and offer during the approval/ramp-up period. It will be a required course in the future B.S. degree. In the meantime it will be offered to current students in other majors as an elective course.

This need for coursework in construction management has been expressed by professionals in the Wyoming construction industry as well as external Advisory Boards, etc.

The Professor of Practice (Newman) was hired by the College of Engineering from the Tier 1 Engineering Initiative budget specifically to create the degree proposal and initial courses, so this follows that plan and Mr. Newman's job description

**Fixed/variable:** fixed **Proposed hours:**3 **Proposed Max:** 3

**activity type:** lecture

**Grading system:**  A/F

Since CM 3100 already in Banner this entry was skipped.

add

**HS**

**NURS 5866**

**Proposed Course Title: DNP Seminar II**

**Proposed Crs Descript:**  Instructor and student-led discussions designed to facilitate role transition of the doctorally-prepared nurse practitioner. Seminars include topics related to transitioning from nurse pracitioner students into practicing nurse practitioners.

**Proposed prereqs:** NURS 5891, NURS 5862 and NURS 5883 OR NURS 5891, NURS 5875 and NURS 5876

**Enforce in Banner?:**  yes

**Proposed Term:** Spring 2021

**Rationale:** Currently, NURS 5865 (DNP seminar) is offered and required twice in the DNP program, once in the 1st fall semester and again in the 3rd spring semester. Requiring the same course number twice in students' program of study was creating some confusion and causing some difficulties, thus we've opted to create a completely different course number and title for the 2nd required seminar course.

**Fixed/variable:** fixed **Proposed hours:**1

**activity type:** seminar

**Grading system:**  A/F

add

**HS**

**PHCY 5047**

**Proposed Course Title: Pandemic Preparedness Policy**

**Proposed Crs Descript:**  Analysis of regulatory measures undertaken to protect the public from adverse effects of a global pandemic. Evaluation of alternative means of preparing for a pandemic and for management of pandemic response. Considers balancing of individual interests and community interests.

**Enforce in Banner?:**  no

**Proposed Term:** Spring 2021

**Rationale:** The Covid-19 pandemic has challenged all health professionals to develop strategies that will better equip the country to anticipate and manage an outbreak of pandemic infectious disease. This course focuses on the government's responsibility to develop policies that will protect the country from the hazards of a global pandemic, and the role that health professions can play in the planning and implementation of those government responsibilities.

**Fixed/variable:** fixed **Proposed hours:**2

**activity type:** lecture w/discussion

**Grading system:**  A/F

add

**HS**

**PHCY 6054**

**Infectious Diseases**

**Proposed Course Title: Infectious Diseases**

**Proposed Crs Descript:**  Let’s talk bugs & drugs! This course discusses infectious disease pathogens and incorporates microbiology, pharmacology, & pharmacodynamics/ pharmacokinetics to optimize cost-effective & safe antimicrobials for patient care. This course is interactive & uses a variety of cases, discussions, and other active learning methods to achieve learning objectives.

**Proposed prereqs:** Therapeutics II (6251)

**Enforce in Banner?:**  yes

**Proposed Term:** Fall 2021

**Rationale:** Pharmacists are responsible for ensuring that antimicrobial use is safe, effective, and appropriate in patient care settings. Infectious disease pharmacotherapy is a challenging and dynamic area of study. Our graduates should have the skills and abilities to recommend antimicrobial therapy, provide education, monitor antibiotic use, develop policies and guidelines, adjust dosages, and actively participate as members of interprofessional teams. This infectious disease elective is an opportunity for students to learn about pathogens and treatment options in an interactive environment. The elective has been offered annually since 2014 and has received positive feedback, therefore this CARF is being submitted as a permanent course addition to the curriculum.

**Fixed/variable:** fixed **Proposed hours:**1

**Restrictions:** Students in the Doctor of Pharmacy Program

**activity type:** lecture

**Grading system:**  A/F

HS approved (changing PHCY 6054 to stand-alone 1.0 class)