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b. considering and approving graduate programs submitted to the Council through its sub-committee by the various departments/schools
c. electing members of the Graduate Faculty upon recommendation by the various de chairs offering graduate instruction
d. approving new courses (and deleting courses) for graduate credit, and
e. acting upon any other concerns affecting graduate programs.

The Graduate Council constitutes the academic policy-making body of the Graduate Faculty, provide its actions are consistent with the stated purposes and policies of the University set by the Tr

Membership of the Graduate Council, 2020-21

Voting Members
Dr. Vicki Ball, Nursing

¢ BIOL 551--Biological Independent Research: "Current course set up has course structured as a 3(1 variable credit offering), but this has led to confusion in bookkeeping efforts on several fronts so we are breaking out each credit option (1 credit, 2 credits, 3 credits, and adding a 4 credit option) as individual courses." Change 551 from 13 to 1 hour. Add "1 credit" to course title.

BUSINESS:
Please note the following prerequisite changes:

Course	*Listed Prerequisites*	*Proposal*	*Rationale*
BUSI610	503 or MRKT310, MGMT 310	Delete both	No longer required
BUSI648	BUSI610 / 625 / 635	Delete 610	BUSI610 not required for HCMT
BUSI650	610 / 615 / 625 / 635	Change to: Should be: BUSI625, BUSI635, and BUSI648 (or permission of Director of Graduate Programs	BUSI610 not required for HCMT; BUSI615 is now BUSI648; BUSI648 is not required for MBA-Supply Chain, so those students will need BUSI648 prereq waived. I want to keep these three for all other students
BUSI611	BUSI503/ MGMT310	Delete both	No longer required
BUSI612	BUSI503 / MGMT310	Delete both	No longer required
BUSI641	BUSI505 or ECON211&212 AND BUSI504 or ECON 224	Add BUSI513	BUSI513 is the new prerequisite course number
BUSI625	ACCT210 & 211 or		

Diagnostic and Statistical Manual (DSM) and the International Classification of Diseases (ICD); knowledge of cultural biases associated with classification systems; assessment strategies that focus on organizational/community/social justice advocacy dynamics as they impact human development, wellness, and perpetuation of psychiatric disorders as listed in the various classification systems. Note: This course cannot be challenged.

- New Description: (3 hours) Prerequisites: Admission to the MS program. A study of psychopathology, abnormal psychology, abnormal behavior, etiological theories and treatment of abnormal behavior; assessment strategies designed to promote healthy human functioning and diagnosis of individual psychiatric disorders as defined by classification systems such as the Diagnostic and Statistical Manual (DSM) and the International Classification of Diseases (ICD); knowledge of cultural biases associated with classification systems; assessment strategies that focus on organizational/community/social justice advocacy dynamics as they impact human development, wellness, and perpetuation of psychiatric disorders as listed in the various classification systems. Note: This course cannot be challenged.

- PSYC 503
  - Original Description: (3 hours) Prerequisites: Admission to the MS program. A study of the contribution of social psychology to understanding human behavior; emphasis is on theory and research in major areas such as attitude, perception and attribution, attraction, altruism and group behavior. A study of societal changes and trends, human roles, societal subgroups, social mores, interaction patters and differing lifestyles. The study of culture from ecological, contextual, multicultural and social justice perspectives; evidenced based strategies for working with diverse groups (related to but not limited to age, race, culture, ethnicity, disability, sexual orientation, gender, class, religion/spirituality). Note: This course cannot be challenged.
  - New Description: (3 hours) Prerequisites: Admission to the MS in Clinical Counseling program. This course provides an examination of cultural and ethnic variables in human nature and their effect on the counseling process. Specific focus will be placed on the nature and function of culture, cultural variables in the cont Td humc floe nae to blo -12.1 (c 0.009 Tw 0 -9d01 Tc 0. /T 62c1 (i8 (a)-a)-2.8 (l C)3.3e cu)

associations, professional history and trends, ethical and legal standards, professional preparation standards, professional credentialing and public policy processes including system advocacy strategies on behalf of the profession, clients, and the communities that counselors serve. Students will learn about the APA Code of Ethics associated with both treatment and research in the discipline. Students will be provided with information to help make informed ethical decisions in their profession. Note: This course cannot be challenged.

- Changes:
- Changing course name to Ethical Issues in Counseling,
- Course description updated to the following: Prerequisites: Admission to the MS Clinical Counseling Program. A study of understanding the professional roles and functions, professional goals and objectives, professional organizations and associations, professional history and trends, ethical and legal standards, professional preparation standards, professional credentialing and public policy processes including system advocacy strategies on behalf of the counseling profession, clients, and the communities that counselors serve. Students will learn about the ACA Code of Ethics associated with both treatment and research in the discipline. Students will be provided with information and decision making models, including the primary model used by the ACA, to help make informed ethical decisions in their professional settings. Note: This course cannot be challenged.

- PSYC 535
  - 3 hours) Prerequisites: Admission to the MS program and PSYC 512. The study of vocational/career development theories and lifestyle and career decision-making models; career assessment instruments and techniques; occupational and related educational systems; career development program planning; resources and evaluation; career and leisure counseling processes/techniques; guidance, and education the application of social justice theories to people's vocational/career development. Note: This course cannot be challenged.
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diverse populations. Students will also explore the particular interpersonal dynamics of helping relationships and develop self-awareness in the role of a counselor. This course will provide students with role playing experience in basic counseling skills and the application of a variety of counseling techniques. This course will include a focus on treatment planning, record keeping, and the counseling process from intake to termination. Note: This course cannot be challenged.

- PSYC 605
  - (3 hours) Prerequisites: Acceptance to the Master's in Counseling program, and PSYC 505, COUN 502. This course includes an overview of the concepts and principles of crisis counseling. Topics will include immediate response to crisis situations such as terrorism, natural disasters, school-related disasters as well as longer term counseling models to address trauma related to intimate partner violence, sexual assault, child sexual abuse, and trauma related to military service. Note: This course cannot be challenged.
  - New Description
  - (3 hours) Prerequisites: Acceptance to the MS Clinical Counseling program, and PSYC 505, COUN 502. This course includes an overview of the concepts and principles of trauma and crisis counseling and working with various types of trauma that clients may experience. Topics will include the neurobiological basis of trauma, immediate response to crisis situations such as terrorism, natural disasters, and school-related disasters as well as longer term counseling models to address trauma related to intimate partner violence, sexual assault, child sexual abuse, and complex trauma. Note: This course cannot be challenged.
- PSYC 625
  - (3 hours) Prerequisites: Admission to the MS program and PSYC 520. A study of the theoretical and historical basis for, as well as knowledge of cultural biases associated with: assessment techniques; testing methods; knowledge of various types of tests and evaluation strategies that result in knowledgeable selection, administration, interpretation; and the use of assessment/evaluation instruments and techniques that foster social justice among diverse client populations. Topics of study will also include the establishment of the reliability and validity of test instruments and an examination of their psychometric properties. Note: This course cannot be challenged.
  - New Description
  - (3 hours) Prerequisites: Admission to the MS program and COUN 520. A study of the theoretical and historical basis for, as well as knowledge of cultural biases associated with assessment techniques commonly used in counseling settings; testing methods; knowledge of various types of tests and evaluation strategies that result in knowledgeable selection, administration, interpretation; and the use of assessment/evaluation instruments and techniques allow counselors to quickly gather relevant information to best inform their treatments. Topics of study will also include the establishment of the reliability and validity of test

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concentration on the use of social websites that contribute to these innovative strategies will be considered an essential part of this course. An examination of the collection of ideas that not only influence change but enables the development of partnerships and collaborative elements that enhance customer service, product development and/or enhance measurable innovative outcomes for all businesses.

the collection of ideas that not only influence change but enables the development of partnerships and collaborative elements that enhance customer service, product development and/or enhance measurable innovative outcomes for all businesses. The course will also explore the potential for innovation to make a more significant, positive contribution to emerging economies, social service, and sustainability.

		business intelligence. They will study data that comes from analytical sources, such as Google Analytics and web information collected in data mining efforts. Course topics will include traffic analysis, A|B testing and using business intelligence to mine information about customers to make purposeful and meaningful decisions. Students will study the concepts of data warehousing and data visualization.	predictive analytics, analyze key concepts and techniques related to providing data in the form of information to key management, how to set up and run effective business experiments, and the role systems play in helping managers make important, effective decisions.
MSOM 640	Project Management as a Business Function	(3 hours) This course applies a business approach to project management and introduces the student to project integration and stakeholder management offered by the Project Management Institute's (PMI) A Guide to the Project Management Body of Knowledge (PMBOK® Guide) and other resources. The course provides an overview of project management concepts to include a history of PMI and its growing popularity as a global industry standard for project management. The primary intent of the course is to expose students to the many challenging issues being faced internally and externally by businesses to select profitable projects and pitfalls to avoid. Key topics covered will include the need for effective processes and management agility, ethics, establishing a culture of communication, and superior stakeholder engagement.	N/A-Matches Course Catalog Description
MSOM 641	Managing a Project Schedule and Budget	(3 hours) This course addresses techniq	

- EDUC 632: Computers--Advanced Applications. Change title to "Instructional Technology in the Elementary/Secondary School." The new title "more accurately reflects the content of the course and skills needed for current instruction."
- EDUC 622--Assessing and Addressing Student Needs. (3 hours) Classroom Assessment Methods is a three hour, Web-based course on the development of assessments to inform classroom instruction and management. The course develops an understanding of the relationship between curriculum, standards, instruction, and assessment. In the course students review different forms of assessment and develop an understanding of the strengths and weaknesses of each format. Students gain experience in 1) selection of assessment formats based on curricular focus and student developmental levels; 2) development of assessments; and 3) making decisions based on the results of the assessments.

II: NEW COURSES

BIOLOGY:

- BIOL 522: Medical Microbiology. (3) Prerequisites--Admission to the MS Program and one undergraduate microbiology course. "This course covers basic aspects of medical microbiology, including bacterial metabolism, regulation, and replication. It focuses on infectious bacteria and the diseases they cause in humans. It also introduces lab techniques used in microbiology, epidemiology, and aspects of applied microbiology such as vaccines and antiviral drugs. This course cannot be challenged."
- BIOL 552---Biological Independent Research (2 credits). In this two-credit research course, students will conduct and report individual research projects within the field of biology under the guidance of a graduate faculty member. The process in general will include an extensive literature review, laboratory or field experimentation, data gathering, and a research paper and/or oral presentation. Note, a maximum of six total credits of Biological Independent Research coursework may be applied toward the MS in Biology degree requirements. This course cannot be challenged.
- BIOL 553--Biological Independent Research (3 credits). In this three-credit research course, students will conduct and report individual research projects within the field of biology under the guidance of a graduate faculty member. The process in general will include an extensive literature review, laboratory or field experimentation, data gathering, and a research paper and/or oral presentation. Note, a maximum of six total credits of Biological Independent Research coursework may be applied toward the MS in Biology degree requirements. This course cannot be challenged.
- BIOL 554--Biological Independent Research (4 credit). In this four-credit research course, students will conduct and report individual research projects within the field of biology under the guidance of a graduate faculty member. The process in general will include an extensive literature review, laboratory or field experimentation, data gathering, and a research paper and/or oral presentation. Note, a maximum of six total credits of Biological Independent Research coursework may be applied toward the MS in Biology degree requirements. This course cannot be challenged.

BUSINESS:

- BUSI 581: Foundations of Biblical Wisdom in Personal Finance. (3) Pre: None. "This seven-week online course is created for students to gain knowledge of personal finance exploring financial matters and challenges. This course is an in-depth study of the Biblical view of making and managing money and possessions. The course coaches and trains in the application of planning tools and processes that lead to true financial freedom. The student will learn to be a faithful manager of the resources that God has entrusted to each of us. This course is a part of preparation for life in family, workplace, church, and community."
- BUSI 582--Biblical Financial Health, Wisdom, and Stewardship. (3). Pre: None. This seven-week online course is an in-depth study of the Biblical view of financial health, wisdom, and stewardship. Students will understand the process of developing wisdom and it importance to financial health and stewardship. The Live, Give, Owe, Grow model will be added to the toolbox of students who will be coaching and leading their clients in an understanding of Biblical financial wisdom. Students will learn to be a faithful manager of the resources that God has entrusted and apply these techniques to guide and counsel others.
- BUSI 584--Leadership, Discipleship, and Coaching. Pre: None. This seven-week online course is an in-depth study of the Biblical view of financial leadership, discipleship, and coaching. Students will understand the

process of developing coaching relationships and its importance to spiritual health and discipleship. Students will learn to be a faithful manager of the resources that God has entrusted and apply these techniques to guide and counsel others. This course helps students understand the role of leadership, and why a good leader must be a good coach. Students will explore core values of an effective coach: people, performance, and process. Students will describe and demonstrate the skills of coaching. Students will conduct an effective coaching session and develop an information coaching presentation in partnership with colleagues.

COMPUTER SCIENCE:

- CSCI 650 - Fieldwork. (1). Pre: Approval from Graduate Director or Chair. The Fieldwork course recognizes professional internship experience that is directly relevant to the MS in Computer Science curriculum. Internships must provide meaningful, intentional experiential education opportunities and should allow graduate students to apply knowledge, theories, and skills in computer science. This course provides industrial, community, or volunteer experience in the U.S. The internship experience must be approved before registration, occur during the academic term of enrollment, and include a minimum of 38 hours.

PHYSICAL THERAPY:

Note: the extensive revisions to this new program (occurring before students are even admitted) occurred because the Program Director decided that CAPTE accreditation required extensive faculty oversight of the curriculum; since he submitted the course of study to Graduate Council before the faculty had an opp

the cellular, organ, tissue, and systems level in the context of both health and pathologies/disease with a particular emphasis on the latter. Clinical correlations relevant to the practice of physical therapy will be emphasized. Note: This course cannot be challenged.

- DPTE 720 -

- DPTE 730 – Motor Control & Motor Learning (2 hours) Prerequisites: Successful completion of previous Fall term, Year I, CSU PT classes. Theories of motor control, motor learning, motor planning, and neuroplasticity are introduced and linked to fundamental core concepts of how neuroanatomical systems communicate via the central and peripheral nervous system to produce and control human movement. The course provides experiences in clinical application of these concepts. Note: This course cannot be challenged.
- DPTE 731 – Health Promotion & Wellness (2 hours) Prerequisites: Successful completion of previous Fall term, Year I, CSU PT classes. The course addresses performing a health risk assessment, fitness and exercise examination, and body composition analysis as well as interpreting the results for the well individual and special populations with and without impairments. This course involves how the physical therapist should incorporate health informatics and disease prevention to promote health, wellness, and fitness in young and elderly individuals. Basic nutrition needs for health and wellness are addressed. Note: This course cannot be challenged.
- DPTE 732 – Musculoskeletal I: Examination (4 hours) Prerequisites: Successful completion of previous Fall term, Year I, CSU PT classes. This course serves to introduce and expand musculoskeletal topics for first year DPT students. These topics will predominantly focus on screening, examination, evaluation, and clinical

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spinal cord injury and degenerative and chronic diseases of upper and lower motor neuron origin. Application (Laboratory Component): Evaluation, treatment and management of adults with neurologic impairment using a systems approach to include motor development theory, task analysis and evidence based practice as foundations for developing proficiency in executing evaluation, treatment and management of impairments that are degenerative and chronic in nature. Various treatment interventions previously learned are modified, built upon and applied to this diagnostic group of acquired brain and spinal cord injury based on impairment. Note: This course cannot be challenged.

- DPTE 830 – Clinical Experience I (2 hours) Prerequisites: Successful completion of previous Fall term, Year II, CSU PT classes. 2-week full-time clinical education experience to develop physical therapy management skills in an ambulatory setting. Note: This course cannot be challenged.
- DPTE 831 – Cardiopulmonary (3 hours) Prerequisites: Successful completion of previous Fall term, Year II, CSU PT classes. The course is designed to prepare entry level physical therapists

- DPTE 835 -

III : PROGRAM REVISION

BUSINESS:

- Revision to MBA—Emphasis in Health Care Management. 2 new classes are added to choices. Students may now choose HCMT 620: Leadership and Management in Healthcare Organizations or BUSI 610: Managing with Excellence and Integrity; additionally they may choose HCMT 625 as before or choose MSOM 611: Project Management.

EDUCATION:

- Revision to all M.ED programs: EDUC 599

with 150 new PT jobs available every year. For the Southeast region, the study projected 35% employment growth yielding nearly 65,000 PT positions by 2024. Hanover surveyed all 10 accredited and developing physical therapy programs within 225 miles of CSU and identified cohorts ranging from 24-64 students. Aggregate program data, 2012-2019, provided by Physical Therapy Centralized Application Service (PTCAS), identified an average application pool of 265 qualified students each year. The complete report is provided as attachment (Aggregate Program Data). This resulted in a mean of 45 students per cohort, nationally. CSU utilized these results of this analysis and current data from to establish our projected annual cohort size.

Identify projected faculty, facilities, and equipment needs for initiating the proposed program.

Financial resources and staff

CSU developed and approved a 10-year proforma that allows program needs and missions related activities to be met. Included in the budget are 2 full-time administrative assistant positions, 11 FTE faculty to be employed by end of 1st academic year, and 4 graduate assistants per cohort, to provide research assistance for faculty.

Space

In 2019, CSU expanded the HSB to 40,000 sq ft that will support 3 cohorts of DPT students in current sessions. The