**Curriculum Requests Summary – March 2021**

**LCOB**

**Course Addition**

Department: Accountancy and Legal Environment

# / Title: ACC 619 – Corporate and Partnership Accounting

Description: Accounting, reporting, and analysis of complex corporate transactions, with an emphasis on business combinations and international transactions. Counting for and understanding issues related to partnerships is also covered.

Prerequisite: Admission to the Masters of Accountancy Program or permission of Program Director

First Offered: Spring 2022

Credit Hours: 3

**Course Changes (11)**

1. Change: Alpha Designator

Department: MGT/HCA

# / Title (old): TM 610 – Management of Innovation & Technology

# / Title (new): MGT 615 – Management of Innovation & Technology

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Provides a comprehensive introduction to technology and innovation management. Considers issues relating to international markets, innovation, and rapidly changing technology. Also covers effective organizational and managerial approaches to technology.

1. Change: Alpha Designator / Catalog Description

Department: MKT/MIS/ENT

# / Title (old): TM 612 – Economic & Financial Analysis

# / Title (new): MIS 612 – Economic & Financial Analysis

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Tools and techniques for analyzing companies and their financial statements and for evaluating financial alter natives, including discounted cash flow, net present value and return on investment.

Rationale: Remove prerequisites and attribute of no textbook required.

1. Change: Alpha Designator / Catalog Description

Department: MKT/MIS/ENT

# / Title (old): TM 615 – Information Technology Strategies

# / Title (new): MIS 615 – Information Technology Strategies

Rationale: Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.

Catalog Desc: This course provides sound principles for managing information technology computers and telecommunications systems as well as the processes and procedures for applying the principles.

Rationale: Remove prerequisite

1. Change: Alpha Designator / Catalog Description

Department: MKT/MIS/ENT

# / Title (old): TM 660 – Computing & Information Systems Technology

# / Title (new): MIS 660 – Computing & Information Systems Technology

Rationale: Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.

Catalog Desc: Provides a broad understanding of computing and information systems technologies with emphasis on development, current trends, strategic and tactical management, and legal and regulatory issues.

Rationale: Remove Prerequisites

1. Change: Catalog Title / Alpha Designator / Catalog Description

Department: MKT/MIS/ENT

# / Title (old): TM 699 – TM Capstone Project

# / Title (new): MIS 699 – MIS Capstone Project

Rationale: Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.

Catalog Desc: An individualized management information systems capstone project, which will be planned and carried out under the supervision of a faculty member and a worksite supervisor. (PR: Full Admission to MIS program, and completion of 38 hrs. min toward MIS degree).

Rationale: Change wording from technology management to management information systems.

1. Change: Change of alpha-designator and catalog description

Department: MKT/MIS/ENT

# / Title (old): TM 620 – Technology Planning

# / Title (new): MIS 620 – Technology Planning

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Methods of technology planning, strategic management, and forecasting for use in technology intensive organizations are discussed, including technology life cycles and strategies for commercializing products.

Credit Hours: 3

1. Change: Change of alpha-designator

Department: MKT/MIS/ENT

# / Title (old): TM 664 – Health Informatics

# / Title (new): HIN 664 – Health Informatics

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Introduction of various aspects of medical informatics, including medical literature search and retrieval, management and analysis of data, modeling and simulation, data communications, on-line databases, and clinical decision analysis.

Credit Hours: 3

1. Change: Change of alpha-designator and catalog description

Department: MKT/MIS/ENT

# / Title (old): TM 688 – Independent Study

# / Title (new): MIS 688 – Independent Study

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: An approved study of special interest concerning management information systems under the supervision of a faculty member.

Credit Hours: 3

1. Change: Change of alpha-designator and catalog description

Department: MKT/MIS/ENT

# / Title (old): TM 698 – TM Internship

# / Title (new): MIS 698 – MIS Internship

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Supervised on-the-job experience. The student will work in a technology company or technical department within an organization. (PR: Permission).

Credit Hours: 3

1. Change: Change of alpha-designator and catalog description

Department: MKT/MIS/ENT

# / Title (old): TM 630 – Quality & Productivity Methods

# / Title (new): MIS 630 – Quality & Productivity Methods

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Study of quality and productivity improvement methods with emphasis on applications to knowledge worker organizations. Examines total quality management, and personal and organizational productivity improvement processes.

Credit Hours: 3

1. Change: Change of alpha-designator

Department: MKT/MIS/ENT

# / Title (old): TM 659 – Digital Accessibility Policies & Strategies

# / Title (new): MIS 659 – Digital Accessibility Policies & Strategies

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: An introductory course for creating digital accessibility policies and plans for the workplace. Includes strategies to create accessible documents, evaluate web site accessibility, and investigate assistive technologies.

Credit Hours: 3

**SOP**

**Course Additions (4)**

1. Department: Pharmacy Practice and Research

# / Title: PHAR501 – Pharmacy Continuing Professional Development

Description: Pharmacy Continuing Professional Development is a required course designed to expose student to various continuing professional development activities.

Prerequisite: None

First Offered: Fall 2021

Credit Hours: 0

1. Department: Pharmacy Science

# / Title: PHAR523 – Pharmacogenomics

Description: Pharmacogenomics - This course will provide students with foundational knowledge in pharmacogenomics and pharmaceutical genetics, including a conceptual understanding of how genomic differences can impact drug metabolism, transport, and targets.

Corequisite: P1 standing

Prerequisite: P1 standing

First Offered: Spring 2022

Credit Hours: 2

1. Department: Pharmacy Practice

# / Title: PHAR502 – Pharmacy Continuing Professional Development

Description: Pharmacy Continuing Professional Development is a required course designed to expose students to various continuing professional development activities.

Prerequisite: None

First Offered: Spring 2022

Credit Hours: 0

1. Department: Pharmacy Practice and Research

# / Title: PHAR537 – Pharmacokinetics

Description: Pharmacokinetics- Topics covered include the basic theory of pharmacokinetics and pharmacodynamics; processes and mechanisms controlling the rate and extent of drug absorption and systemic availability; bioavailability and bioequivalence.

Corequisite: P1 standing

Prerequisite: P1 standing

First Offered: Spring 2022

Credit Hours: 3

**COS**

**Course Changes (2)**

1. Change Catalog description, course credit hours and content

Department: Biological Science

Title: BSC504 Cellular Physiology

Catalog Desc: A depth analysis of the physiological and molecular processes that underly the function of cells , using examples from diverse taxa. Focus on biomedical and biotechnological implications.

Rationale: This course has not been offered in some time, and the 400 level was deleted in 1991. We are making this catalog change to bring it up to date, while reinstating the 400 level course with the same description.

Credit Hours (old): 4

Credit Hours (new): 3

Content (from): Lecture/Lab

Content (to): Lecture

Rationale: In the past this course had a laboratory component, but it was not taught for many years and having a lab is no longer practical or desired. We wish to focus on discussions of cutting edge topics.

1. Change: Change of credit hours and content

Department: Biological Science

Title: BSC681 Thesis

Credit Hours (old): 1-6

Credit Hours (new): 1-9

Rationale: BSC MS students often have scheduling constraints placed on their research due to availability of study animals, timing of experiments and field seasons, mentor’s availability, symposium and grant dates, and myriad other factors. For this reason, it is often advantageous—even necessary—for graduate students to spend a term focusing solely on their research; this is their full time academic workload. Specific tasks vary greatly between different research projects, however these may include laboratory bench research, field research, grant and manuscript writing, conference presentations, monitoring and maintenance of deployed research equipment, animal husbandry, and other things specific to a student’s particular thesis project. Therefore, by increasing the maximum thesis hours to nine, students can register for thesis hours is a way that accurately reflects the time and effort they are expending on their thesis during that term.

**Course Addition (1)**

Department: Biological Sciences

# / Title: BSC648 Landscape Ecology

Description: Landscape ecology is the study of landscapes at multiple scales with a focus on discerning how landscape structure affects ecological processes. Students will learn foundational concepts, methods, and computer applications.

Prerequisite: None

First Offered: Fall 2021

Credit Hours: 3

**SOM**

**Course Additions (2)**

1. Department: Clinical and Translational Science

# / Title: CTS604 Diet, Gut Microbiota and Human Health

Description: Class will examine the role of gut microbiota and diet in maintaining human health.

Prerequisite: None

First Offered: Fall 2021

Credit Hours: 1

1. Department: Biomedical Sciences

# / Title): BMR 650 Neurobiology DA I

Description: This graduate level course is designed to give senior undergraduates and graduate students an introduction to the pharmacological, cellular, and molecular components of drug addiction. Topics that will be discussed include: dependence on, tolerance to, and relapse for a range of drugs including opiates, psychostimulants, alcohol, cannabinoids, and nicotine.

Prerequisite: BSC 428 or permission

First Offered: Fall 2021

Credit Hours: 3

**COHP**

**Course Changes (3)**

1. Change: Course Title and Credit Hours

Department: Division of Physical Therapy

# / Title (old): PT 712 – Human Movement II

# / Title (new): PT 712 – Motor Control and Development in PT

Rationale: Change in the course title will better reflect content and intent of course. new description is more appropriate for current practice in the field.

Credit Hours (old): 4

Credit Hours (new): 3

Rationale: The change in credit hours from 4 hrs. to 3 hrs. reflects a decrease in physical therapy clinical laboratory practice, consolidation of topics, greater adherence to the course textbooks, and improved efficiency of instruction.

1. Change: Title, Course Description, Catalog and Content

Department: Division of Physical Therapy

# / Title (old): PT 732 - Therapeutic Interventions

# / Title (new): PT 732 - Therapeutic Exercise

Rationale: Change in course title will better reflect course content and intent.

Catalog Desc: Lecture and laboratory introducing students to the science, principles, and techniques of therapeutic exercise including range of motion, flexibility, motor control, strength, coordination, and balance for the treatment of patients across the life-span.

Rationale: Content related to application of physical, thermal and mechanical modalities will be moved to a new course in a different semester. Content will now emphasize therapeutic exercise and thus a change in course description is indicated.

Content (from): Content related to application of physical, thermal and mechanical modalities will be moved to a new course in a different semester. Content will now emphasize therapeutic exercise and thus a change in course content is indicated.

Content (to): Current course content related to therapeutic exercise will remain in this course and be expanded upon. Content includes basic theories and principles related to therapeutic exercise prescription, application, use of exercise equipment as well as exercise progression and modification for various patient diagnoses and functional levels.

Rationale: Students require more emphasis and focus on therapeutic exercise prescription. The addition of a 1 credit hour course in the fourth semester that concentrates on therapeutic modalities allows for an additional credit of therapeutic exercise in semester 3 with concentrated learning.

Credit Hours: 3

1. Change: Course Title Change

Department: Division of Physical Therapy

# / Title (old): PT 781 – Musculoskeletal I

# / Title (new): PT 781 – Orthopedics in PT I

Rationale: Change in course title will better reflect course content and intent.

Catalog Desc: The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

Credit Hours: 3