Summer Session I: May 11 – June 28, 2020

BUS 285-91. Organizational Communications. The development of writing, speaking, and listening skills for business management. Fulfills requirement: Critical Thinking through Writing. Prerequisite: ENG 111/112 or FYE 111/112. Majors in accounting and business administration majors need a cumulative GPA of 2.00 or greater in all foundation courses completed to date. 3 credits.

BUS 340-91. Principles of Marketing. An overview of marketing from the management perspective. Topics include marketing strategies, marketing research, consumer behavior, selecting target markets, developing, pricing, distributing and promoting products and services and non-profit marketing. Prerequisite: BUS 230; junior or senior standing, or by permission of the instructor. 3 credits.

BUS 371-91. Business Law I. Elementary principles of law relating to the field of business. The course covers contracts, government regulation of business, consumer protection, bankruptcy, personal property, real estate, bailments, insurance and estates. 3 credits.

DCOM 170-91. Web Markup and Layout. This course will cover the use of the Adobe Dreamweaver software, HTML5, CSS3, and basic JavaScript to create functioning web sites. The course will enable students to incorporate critical thinking skills and integrate web-based principles to develop hands-on projects. The course will be conducted through lectures, readings, tests, and assignments. 3 credits.

ECE 320-91. Program Design and Curriculum Development. This course provides a comprehensive, balanced overview of curriculum development in early childhood education. Standards, curriculum mapping, and the future of curriculum will be discussed as students understand what curriculum is and the role they play as teachers in curriculum development. The delivery approach will include, but not be limited to, guest speakers, text analysis, book study, technology experiences, and field experiences. Prerequisite: ECE 110 or 115; limited to early childhood education majors or permission of the instructor. 3 credits.

ECN 101-91. Principles of Microeconomics. The course examines how individuals and firms make choices within the institution of free-market capitalism. Individuals decide how much of their time to spend working and what to buy with the earnings of their labor. Firms decide how much to produce and in some cases what price to charge for their goods. Together these choices determine what is produced, how it is produced, and for whom it is produced in our economic system. Fulfills requirement: Quantitative Reasoning. 3 credits.

EXSC 101-91. Anatomy & Physiology I. A detailed study of the human organism according to levels of chemical and structural organization with special reference to cytology, histology, and organs of the integumentary, skeletal, muscular, and nervous systems and fluid and electrolyte balance. 4 credits.

EXSC 310-91. Exercise Physiology. Examines skeletal muscle structure and function and cardiovascular, respiratory, and neuro muscular skeletal physiology during exercise in general and special patient/client populations. Current methods of nutritional and physical assessment will be evaluated. Prerequisite: EXSC 215/L or BIO 222; or permission of the department chairperson. 3 credits.

HIS 125-91. United States History to 1865. The major events and developments in America from Columbus to the Civil War, with emphasis on the creation of a distinctive American society from the interaction of different cultures, ethnic groups, and ideas. Major themes include the transformation of European cultural ideas in colonial America and the impact of republican ideology, democratization, and the spread of the market economy between the Revolution and the Civil War. Fulfills requirement: Intercultural Competence. 3 credits.

PHY 103-91. General College Physics I. An introduction to the fundamental concepts and laws of the various branches of physics, including mechanics, heat, sound, electricity, magnetism, optics, and atomic and nuclear structure, with laboratory work in each area. Fulfills requirement: Quantitative Reasoning. 4 credits.

PSY 110-91. General Psychology. This course is designed as an introduction to the conceptual and methodological foundations of psychological science. Through a broad exploration of neuroscience, cognition, social processes, development, and psychopathology, the course provides a conceptual background for understanding behavior, and active engagement with the scientific process including the addressing of connections between research and theory, and the role of empirical data, in understanding psychological processes. 3 credits.

PSY 173-91. Junk Science and Paranormal Phenomena. This course addresses the mechanisms underlying the formation of beliefs, with an emphasis on exploring both (a) real-world junk science (that corrupts scientific methods in order to manipulate and exploit the general public on issues with broad societal impact) and (b) paranormal claims (that involve describing perceived events with explanations that extend beyond the boundaries of established science). In addition, the course focuses on the importance of skeptical inquiry, critical thinking, logical inference, information literacy skills and scientific procedures when evaluating issues that span from everyday/mundane matters to those with supernatural/questionable elements. Fulfills requirement: Critical Thinking through Writing. Prerequisite: FYE 111 and 112, or sophomore standing, or permission of instructor. 3 credits.

SOC 110-91. Introduction to Sociology. An introduction to the sociological perspective with a focus on how individual behavior is shaped by the social context. The nature and characteristics of human societies and social life are examined from a perspective known as the “sociological imagination”. Topics range from the influence of culture on human behavior, the development of the self, group dynamics, deviance, population, and social inequality. Fulfills requirement: Intercultural Competence. 3 credits.
**SPA 101-91. Elementary Spanish Level I.** Introductory course in Spanish. Aimed at developing basic communicative proficiency in Spanish. Also offers insights into Hispanic cultures. Fulfills requirement: Language and Culture. *Note: This course does not satisfy LAC, Formalite, or any Constellation requirement for students enrolled prior to Fall 2019. 3 credits.

**SPA 102-91. Language and Culture in the Spanish- Speaking World - Elementary Level II.** SPA 102 is an active and immersive language and culture course, taught almost entirely in Spanish in which students will develop skills in listening, speaking, reading and writing in Spanish and cultural awareness of the cultures associated with Spanish. Fulfills requirement: Language and Culture. Prerequisite: SPA 101 or placement test. 3 credits.

**SPE 260-91. Evidenced Based Effective Instruction in Educating Students Identified with a High Incidence Disability.** This course is designed to provide in-depth study of the high incidence disabilities (e.g., specific learning disabilities, speech and language impairments, intellectual disabilities, emotional and behavioral disorders, and other health impairments). Specific attention will be given to the etiologies of various diagnoses, their prevalence, and their characteristics. Students will be prepared to offer special education using a least restrictive environment-school wide delivery model. Delivery approach will include, but not be limited to: lecture, case study discussions, project based learning and text analysis. Prerequisites: SPE 250, or permission of the instructor. 3 credits.

**Summer Session II: July 6 – August 23, 2020**

**ACT 231-92. Managerial Accounting.** Cost-volume-profit relationships, cost analysis, business segment contribution, profit planning and budgeting as a basis for managerial decision-making. Prerequisite: ACT 131 or ACT 151, with a minimum grade of C- or better. 3 credits.

**ART 265-92. Color & Film.** Color is central to our visual perception of the world, and throughout human history artistic representations have relied on color to tell stories and preserve memories. Today we take it for granted that nearly all visual media is produced in color and that, through the power of digital filters, we can easily manipulate the color of our own images. Yet in the history of film, color was not widely used until the 1970s - and many of the most critically acclaimed works of film were created in black-and-white. Color & Film explores the history of film color through the technological and artistic origins of moving pictures, the establishment of film aesthetics, and the symbolic use of color (and non-color) as distinguishing characteristics of films as art and entertainment. Fulfills requirement: Critical Thinking through Writing. Note: Cannot take course if taken or in-progress of ART 332. 3 credits.

**BUS 230-92. Principles of Management.** This course is designed to enhance student understanding of the foundational principles of management. The classroom learning process will consist of discussion, case studies, group projects, and analysis of current management writing. We will use the text, journal articles, and internet materials throughout the semester. Interactive class discussion is a cornerstone of the class and students are expected to be prepared to discuss the assigned material. Prerequisite: BUS 130. Accounting and business administration majors must have a cumulative GPA of 2.000 or greater in all foundation courses completed to date. 3 credits.

**BUS 330-92. Managing Diversity in the Workforce.** An investigation of reasons why questions of diversity affect organizations including demographic changes, types of diversity and relevant federal legislation. Considers differences in race, sex, gender, religion, sexual orientation, ethnic background, age, physical ability/disability and geography. This course also includes a global perspective that looks at the international community and discusses the concept of managing diversity on an international platform. Fulfills requirement: Intercultural Competence. Prerequisite: Junior or senior standing, or permission of the instructor. 3 credits.

**BUS 372-92. Business Law II.** Elementary principles of law relating to business. Includes agency, employment, commercial paper, security devices, insurance, partnerships, corporation, estates and bankruptcy. 3 credits.

**ECN 102-92. Principles of Macroeconomics.** This course extends the study of consumer and producer choices to discover how they affect the nation’s economy. Macroeconomics deals with the economy as a whole as measured by the key variables of inflation, unemployment, and economic growth. Emphasis is on both Keynesian and classical theories and how they predict what monetary and fiscal policies can be used to affect these variables and reach national economic goals. Fulfills requirement: Quantitative Reasoning. 3 credits.

**EXSC 102-92. Anatomy & Physiology II.** A detailed study of the human organism according to levels of chemical and structural organization with special reference to cytology, histology, and organs of the sense organs, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive systems and genetics. Corequisite: 4 credits.

**EXSC 120-92. Medical Terminology.** Examines terminology used by health care providers in clinical health care delivery, exploring medical word structure: terminology applicable to all body systems and medical abbreviations. Graded pass/fail. 1 credit.

**EXSC 216-92. Human Physiology.** The design of this course is intended to impart an understanding of the basic concepts of human physiology with emphasis on neuromuscular, cardiovascular, respiratory and endocrine physiology. Laboratory exercises place emphasis on effective experimental designs and data analysis in the study of physiological mechanisms. Lab exercises cover such topics as muscle contraction measurements, spirometry, and ECG analysis. Fulfills requirement: Critical Thinking through Writing. Prerequisite: EXSC 102/L or BIO 111/L, and CHM 111/113 or CHM 105/106, or by permission of the department chairperson. 4 credits.
EXSC 430-92. Nutritional Aspects of Exercise and Eating Disorders. This course is designed to educate exercise science majors on the basics of exercise nutrition, as well as the impacts that body image can have on eating habits. Students will explore details of macronutrients, micronutrients and proper hydration. They will correctly identify nutritional needs of persons undertaking a variety of levels of physical exertion, and be proficient in educating their patients of those needs. Students will understand disordered eating patterns, their physiological and psychological impacts, and will be able to identify obvious and subtle signs of disordered eating patterns. Prerequisite: EXSC-314, or permission of the department chairperson. 3 credits.

MED 490-92. STEAM in the Elementary Music Classroom. STEAM (Science, Technology, Engineering, Arts, Math) has been a popular education “buzzword” for years. Many elementary music educators are expected to integrate STEAM into their music classes. However, it is important to think of STEAM as a philosophy to enhance the learning of music in the classroom. This course will feature several STEAM projects that involve project-based learning (PBL) and design thinking incorporated into elementary music approaches such as Kodály, Orff Schulwerk, and Feierabend’s First Steps in Music. Cross-listed with MME 890. 3 credits.

PHY 104-92. General College Physics II. A continuation of PHY 103. Fundamental concepts and laws of the various branches of physics, including mechanics, heat, sound, electricity, magnetism, optics, and atomic and nuclear structure, with laboratory work in each area. Fulfills requirement: Quantitative Reasoning. Prerequisite: PHY 103 or equivalent. 4 credits.

SOC 162-92. Race and the Intersections of Identity. This course examines how race continues to be a central feature of identity in America. Students will explore how multiple facets of identity - such as class, ethnicity, gender, and sexuality - intersect with race and form a complex matrix of inequality that has shaped the United States, in the past as well as the present. Understanding such complex intersections of identity will prepare students to work affectively in diverse domestic and global contexts. Fulfills requirement: Intercultural Competence. 3 credits.

SPA 101-92. Elementary Spanish Level I. Introductory course in Spanish. Aimed at developing basic communicative proficiency in Spanish. Also offers insights into Hispanic cultures. Fulfills requirement: Language and Culture. *Note: This course does not satisfy LAC, Formative, or any Constellation requirement for students enrolled prior to Fall 2019. 3 credits.

SPA 102-92. Language and Culture in the Spanish-Speaking World - Elementary Level II. SPA 102 is an active and immersive language and culture course, taught almost entirely in Spanish in which students will develop skills in listening, speaking, reading and writing in Spanish and cultural awareness of the cultures associated with Spanish. Fulfills requirement: Language and Culture. Prerequisite: SPA 101 or placement test. 3 credits.

SPA 201-92. Language and Culture in the Spanish-Speaking World - Intermediate Level I. This is an active and immersive language and culture course, taught almost entirely in Spanish in which students will develop skills in listening, speaking, reading and writing in Spanish and cultural awareness of the cultures associated with the Spanish. Fulfills requirement: Language and Culture. Prerequisite: SPA 102 or placement test. 3 credits.

Full Summer Session: May 11 – August 23, 2020

CHM 112-91 Principles of Chemistry II. A continuation of first semester. Topics include kinetics, acids and bases, equilibrium, thermodynamics, electro-chemistry and nuclear chemistry. Prerequisite: CHM 111. Corequisite: CHM 114 or 116, if not previously completed. 3 credits.

CHM 114-91. Introductory Laboratory II. Second semester laboratory course to accompany 112. Experiments cover stoichiometry, gas laws, quantitative analysis, equilibrium, electrochemistry, chemical synthesis and the use of computers for collecting data. Students are introduced to instrumentation including infrared, UV-visible, and atomic absorption spectrometers. Prerequisite: CHM 111 and 113. Corequisite: CHM 112. If not previously completed. 1 credit.

ITG 499-91. Pivotal Texts. American culture, especially popular culture, has been heavily defined by the arts. Major shifts in American culture have often been driven by the music, prose, and digital media of a generation. This class will examine various texts over the past century that proved to be pivotal in the cultural life of the United States. Here “pivotal” refers mainly to beginnings and changes; we will investigate texts that caused something new to arise or that affected a change in the direction of American culture. Likewise, “text” will encompass a broad sampling of mediums, including books, movies, music, documents, poetry, and more. We will investigate the historic and social forces behind the text to analyze how and why the cultural shift took place when it did to create a more complex and comprehensive understanding of the American experience. 3 credits.