PALMER College of Chiropractic

Bachelor of Science Curricular Schedule – Spring 2024

Upper-Level Course Offerings (300 level)						
Course #	Course Name	Instructor	Day & Time	Room		
ANAT 31310	Functional Anatomy	Thomas Klopcic, DC	T 5:00 p.m. – 7:30 p.m.	P201		
BUSI 31325	Legal Aspects of Health Service Administration	Emily Speer, DC	H 3:45 p.m. – 6:15 p.m.	P201		
BUSI 31330	Entrepreneurial Finance	Tara Schulz, MBA	M & W 2:25 p.m. – 3:40 p.m.	P201		
COMM 31320	Business & Professional Comm	Brett Nielsen, MBA	W 3:45 p.m. – 6:15 p.m.	P201		
HUMA 31320	Care and Prevention Athletic Injuries	Ranier Pavlicek, DC	M 3:45 p.m. – 6:15 p.m.	P201		

Lower-Level Course Offerings (1-200 level) – Not for current DC students					
Course #	Course Name	Instructor	Day & Time		
ANAT 22200	Anatomy & Physiology (8 credits)	Stacie Martel, DC, MS	Online Course Instruction Asynchronous Learning		
ANAT 22201	Introduction to Neurology (3 credits)	Stacie Martel, DC, MS	Online Course Instruction Asynchronous Learning		
CHEM 22200	Chemistry-Health Sciences (4 credits)	Lia Nightingale, PhD	Online Course Instruction Asynchronous Learning		
MATH 11110	Intro to Statistics (3 credits)	Dustin Derby, EdD	Online Course Instruction Asynchronous Learning		

Bachelor of Science Curricular Schedule - Spring 2024



Upper-Level Course Offerings (300 level)

ANAT 31310 Functional Primate Anatomy

T 5:00 – 7:30 pm P201 3.0 credits

Thomas Klopcic, D.C.

Prerequisite: Anatomy and Physiology I

This course is designed to compare and contrast the anatomy of humans and other primates,

focusing on the functional morphology of the features covered.

BUSI 31325 Legal Aspects of Health Administration

H 3:45 pm – 6: 15 pm P201 3.0 credits

Emily Speer, DC

Prerequisite: Junior level

This course is designed to identify and examine those major areas of law which influence the operation of health care facilities. Basic legal relationships, terminology and distinctions between solo, associate, group and partnership practice will be emphasized. The growing importance of risk management in health care organizations will be discussed.

BUSI 31330 Entrepreneurial Finance

M & W 2:25 – 3:40 pm P201 3.0 credits

Tara Schulz, MBA

Prerequisite: Junior level (Serious student only who wants to learn more about Finance Management) This comprehensive finance course covers topics such as basic economic concepts, financial management and planning, financial statement analysis, forecasting, working capital management and profitability analysis. This course is designed to provide students with a broad understanding of financial concepts while allowing for hands-on analysis. Students should leave the course with an ability to apply course material in financial analysis.

COMM 31320 Business and Professional Communication

W 3:45 – 6:15 pm P201 3.0 credits

Brett Nielsen, MBA

Prerequisite: College-level communications course

This course is designed to emphasize effective business and professional communication at the individual and corporate levels. This course will use an interactive, audience-centered approach to focus on written and oral communication. In this course, students will enhance their written communication by creating several different professional documents including resumes, cover letters, business letters/memos, and designing a website. Students will interact with each other to develop oral communication skills by conducting interviews, providing objective feedback and giving an oral presentation.

Bachelor of Science Curricular Schedule - Spring 2024



HUMA 31320 Care and Prevention of Athletic Injuries

M 3:45 – 6:15 pm

P201

3.0 credits

Ranier Pavlicek, D.C.

Prerequisite: Junior Status

This course will introduce students to the basics of athletic injuries and care, including prevention, recognition and evaluation, management/treatment and disposition, with the introduction to rehabilitation, emergency care, protective devices and decision making for referrals.

Lower-Level Course Offerings (1-200 level) - NOT needed by most current DC students

ANAT 22200 Anatomy & Physiology

This course provides an introduction to human anatomy and physiology, focusing on the organization of the body from the level of the cell up to the level of the human organism as an integrated unit. Topics in this lecture and lab course include the structure and function of cells, tissues, and systems of the body as well as fluid, electrolyte and acid-base balance.

ANAT 22201 Introduction to Neurology

This course provides an overview of the human nervous system, focusing on the structure and function of the central and peripheral nervous systems. This lecture course will also include an introduction to the special senses and the development of the nervous system.

CHEM 22200 Chemistry- Health Sciences

This course through lecture and lab explores fundamental concepts relevant to the study of the health sciences. It includes topics in general, organic, and biological chemistry.

MATH 11110 Introduction to Statistics

On-line Asynchronous Learning

The focus of this introductory statistics course is to develop students' statistical thinking, reasoning, and literacy. Presentation of fundamental statistical concepts and methods emphasize students' understanding of the fundamental principles of data collection and analysis to draw sound statistical and research conclusions from real world data. Students will learn basic statistical terminology, organization of data, measures of central tendency and dispersion, application of statistical techniques, and the ethics of working with collected data.