Online

Course No.  Course Name  Time From/To  Section  Room  Instructor  Course Dates
AST6610  Pregnancy & Pediatric Nutrition  12:01AM to 12:02AM  K  OL-Online  Erica Callahan  05/08/2019 - 08/16/2019

This online course will focus on specific nutrition for the pregnant patient, infant and children. Topics to be discussed include: fertility and nutritional considerations with the female reproductive system, healthy food and supplemental options for a pregnant patient, healthy food and supplemental options for children and adolescents and common infant, child, and adolescent nutritional considerations for disease states.

This course exposes the student to the field of pregnancy and pediatric nutrition through course work that will include: a) Online Lecture format; b) Reading assignments in the form of text book readings as well as journal articles; c) Writing assignments including case study presentations designed to add to clinical value of the course work.

DIA6564  Complementary Alternative Med  12:01AM to 12:02AM  K  OL-Online  Julie Plezbert  05/08/2019 - 08/16/2019

This course will discuss and present common threads of the natural law as of healing present in a variety of CAM approaches. While chiropractic will be briefly addressed, the focus of this course is not to discuss the myriad of chiropractic techniques, but rather to describe other major systems of healing. Topics to be covered are Functional Medicine, Ayurvedic and Tibetan medicine, Native American, Eastern and Western herbotherapy, various somatic approaches (soft tissue), and spiritual practices such as shamanic healing and meditation. Exposure to overall concepts of acupuncture and homeopathy will also be introduced.

Various Dates

Course No.  Course Name  Time From/To  Section  Room  Instructor  Course Dates
TCH6725  ConnecTX Therapy - Lower & U  8:00AM to 6:00PM  K  ACAD 202  Hunter Mollin  06/01/2019 - 06/01/2019

Lecture augmented by slides and overheads to review in greater depth basic concepts presented in Nimmo I. The course will consist of hands on presentation of the areas of treatment. Slides of the anatomy of each muscle, along with location of trigger points and areas of referred pain will be shown. Participants will then practice on each other under close, expert supervision.

Areas of treatment presented in Nimmo I will be reviewed, giving students an opportunity to clear up any questions they may have encountered in clinical application of the technique. Nimmo technique for each muscle of the upper and lower extremities and the TMJ will be presented. Discussion and practical work will focus on specific cased involving every area of the entire musculoskeletal system.

TCH6660  Sacro Occipital Technique II  8:00AM to 6:00PM  K  ACAD 219  Kurt Larsen  07/27/2019 - 07/27/2019

ONE weekend: July 27th & 28th. An overview of the Category system of diagnostic indicators as developed by Dr. M.B. DeJarnette is presented. The diagnosis and treatment of Category 1, with its related distortions of the dura, and Category 3, the disc related category, are presented in detail. This is a hands on course designed to increase the students proficiency of osseous and soft tissue distortion correction.

TCH6655  Nimmo II  9:00AM to 5:00PM  K  ACAD 220  Joshua Cohen  06/15/2019 - 06/15/2019

Lecture augmented by slides and overheads to review in greater depth basic concepts presented in Nimmo I. The course will consist of hands on presentation of the areas of treatment. Slides of the anatomy of each muscle, along with location of trigger points and areas of referred pain will be shown. Participants will then practice on each other under close, expert supervision.

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TCH6725  ConnecTX Therapy - Lower & U  9:00AM to 2:00PM  K  ACAD 202  Hunter Mollin  06/02/2019 - 06/02/2019

Monday

Course No.  Course Name  Time From/To  Section  Room  Instructor  Course Dates
AST6570  Advanced Lower Extremity Mov  12:00PM to 12:50PM  K  AC1-L01  Dennis Homack  05/08/2019 - 08/16/2019

A learner centered course that discusses conditions, movement patterns, and the uses and benefits of orthopedic appliances used to support, align, prevent, or correct deformities or to improve function of movable parts of the body. Emphasis will be on the articulations of the lower extremities and the effect of the pelvis and spine. General considerations include analysis of movement patterns, casting and scanning techniques for orthotics, comparisons between various types of orthopedic devices and demonstrations of proper usage. Both short term and long term conditions will be considered.

TCH6562  Introduction to Gonstead Metho  12:00PM to 12:50PM  K  AC1-207  Scott Coon  05/08/2019 - 08/16/2019
**Schedule for Electives**

6th Tri and Above

The Gonstead elective course is designed to introduce the students to the chiropractic philosophy and methods developed utilized by Dr. Clarence Gonstead. The elective will introduce the student to the following assessment skills utilized in the Gonstead Method: use of motion palpation, static palpation, radiographic structural analysis, and instrumentation to better identify the spinal subluxation will be emphasized. The course will instruct the student to properly set-up the adjustments using the specific adjutantive techniques developed by Dr. Gonstead, using the pelvic bench, the knee chest table, and the cervical chair. It will also aid the student in understanding the Gonstead listing system by providing more depth and clarity. This additional learning experience is offered to enhance their treatment and decision making skills in order to provide better clinical treatment to their patients.

RAD6621  Advanced Cases in Chiropractic  1:00PM to 1:50PM  M AC3-220  Ashlee Kates-Ascioni  05/08/2019 - 08/16/2019

A lecture course exploring the imaging characteristics of complex and unusual cases affecting the chiropractic patient population. This course will focus on the identification of imaging patterns and management of uncommon musculoskeletal and visceral pathologies including traumatic, neoplastic, metabolic, arthritic, dysplastic, infectious and vascular conditions diagnosed in chiropractic patients. Students will gain a greater understanding of abnormal imaging patterns and will develop the skills required to manage difficult and unusual diagnostic imaging cases.

ANA6505  Forensic Osteology  1:00PM to 1:50PM  K ANA-L03  Robert Walker  05/08/2019 - 08/16/2019

A lecture course surveying skeletal features that can be used to help identify individuals of accidents and crimes in forensic cases when identification is not possible by other means. These include methods of estimating age-at-death, sex, ethnic background, stature, and even facial features. This information can be useful for those interested in working with (or as) coroners and other law enforcement officials.

ANA6606  Clinical Anatomy  4:00PM to 6:50PM  K ANA-LL1/LL2/L  Paul Herbert  05/08/2019 - 08/16/2019

This course is a review of gross anatomy coupled with clinical exposition on applied anatomical topics. The gross anatomy review will be coupled with various clinical conditions students are likely to encounter in their practice. The lecture portion will concentrate on describing common musculoskeletal conditions. The laboratory aspect will identify anatomical structures. (Lecture time will be a correlation of didactic lecture, pro-section, and demonstration).

TCH6635  Sports Management II  4:00PM to 5:50PM  K AC1-L01  Emily Canfield  05/08/2019 - 08/16/2019

This course is designed to prepare students for working with athletes in and out of a traditional clinic setting. Topics will cover advanced taping and bracing, adaptive chiropractic techniques, current research topics in sports and the importance of effective communication as part of a sports medicine team. This is a 1 credit laboratory class.

TCH6540  Activator Method Chiropractic T  4:00PM to 5:50PM  K AC2-Lab  William Sherwood  05/08/2019 - 08/16/2019

Activator Methods will expose students to the Activator Methods Chiropractic Technique. Both the assessment methods and the use of the Activator instrument will be learned. The course will cover both the Basic Scan and the advanced techniques used to address specific chief complaints associated with the spine and the extremities commonly treated in clinical chiropractic practice.

**Wednesday**

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<th>Course No.</th>
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<th>Time From/To</th>
<th>Section</th>
<th>Room</th>
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<tbody>
<tr>
<td>AST6605</td>
<td>The Basics of Whole Food Nutri</td>
<td>8:00AM to 9:50AM</td>
<td>M</td>
<td>AC3-220</td>
<td>Brett Carnevale</td>
<td>05/08/2019 - 08/16/2019</td>
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<td></td>
<td>Class; Wed 8-10 AND 12 -1; This is a lecture course focusing on the fundamentals of whole food nutrition and supplementation for various health conditions and overall optimal well-being. Special attention will be paid to implementing whole food nutrition in the health and regulation of all organ systems in the human body including a review of major biochemical and physiological mechanisms. In addition, the students will also gain an understanding of the symptom survey, nutritional examinations and basic implementation of whole food nutrition into a health care practice.</td>
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<td>TCH6525</td>
<td>Introduction to Sports Injury Ma</td>
<td>8:00AM to 9:50AM</td>
<td>K</td>
<td>AC1-202</td>
<td>Emily Canfield</td>
<td>05/08/2019 - 08/16/2019</td>
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<td>8:00AM to 9:50AM</td>
<td>K</td>
<td>AC1-202</td>
<td>Scott Voorhies</td>
<td>05/08/2019 - 08/16/2019</td>
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<td>The purpose of this course is to provide an introductory overview to sports medicine for the chiropractic student. Skill development will include on field clinical decision making, first aid for sports injuries, taping and wrapping procedures, and rehabilitation / performance enhancement treatment planning. These skills will be integrated into the prevention, diagnosis, immediate management, and rehabilitation of commonly encountered injuries to include the spectrum of life threatening to non-traumatic overuse conditions. The student will prepare to work as a member of the sports medicine team. Administrative and risk management aspects related to sports medicine/chiropractic will be reviewed. This course will consist of a combination of face to face classroom study and practical skill application.</td>
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<td>DIA6657</td>
<td>Concussion &amp; Head Trauma in</td>
<td>9:00AM to 9:50AM</td>
<td>K</td>
<td>AC3-110</td>
<td>Brian Cunningham</td>
<td>05/08/2019 - 08/16/2019</td>
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<td>K</td>
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Schedule for Electives

6th Tri and Above

Issues surrounding concussions are increasing as our knowledge base grows. Concussions can result from athletic injuries, motor vehicle accidents, or general injuries. This course presents the most current information and best practices relating to concussions and complications involved in head injuries and emphasis on the athlete. The current neurological and neuropsychological assessments available to diagnose concussions are presented along with current treatment and management protocols. While concussions management is not specifically under the scope of chiropractic care, recognition and diagnostic indicators of a significant health condition, including concussion, are a standard of care in chiropractic practice in every state in the United States. Doctors of Chiropractic are expected to recognize the signs and symptoms of concussion and head trauma as they would be expected to recognize a potential fracture, dislocation or any serious underlying pathologies presenting as neuromusculoskeletal complaints. This course will prepare the student to work in any health care setting, including sporting events and be able to evaluate tentatively diagnose and refer appropriately any patient or athlete who has sustained a concussion or traumatic brain injury.

AST6605 The Basics of Whole Food Nutrition

AST6605 The Basics of Whole Food Nutrition 12:00PM to 12:50PM M AC3-220 Brett Carnevale 05/08/2019 - 08/16/2019

AST6605 The Basics of Whole Food Nutrition Class; Wed 8-10 AND 12 -1; This is a lecture course focusing on the fundamentals of whole food nutrition and supplementation for various health conditions and overall optimal well-being. Special attention will be paid to implementing whole food nutrition in the health and regulation of all organ systems in the human body including a review of major biochemical and physiological mechanisms. In addition, the students will also gain an understanding of the symptom survey, nutritional examinations and basic implementation of whole food nutrition into a health care practice.

DIA6540 Chiropractic Management of the

DIA6540 Chiropractic Management of the 12:00PM to 12:50PM K AC1-L01 Jeana Voorhies 05/08/2019 - 08/16/2019

DIA6540 Chiropractic Management of the This course is designed to provide the student with the knowledge required to assess the pregnant patient and to provide safe and appropriate chiropractic care for the pregnant and postpartum patient. Students will be taught to distinguish between red flags and common musculoskeletal complaints unique or common to the pregnant patient. Students will be taught appropriate modifications that should be made to the chiropractic manipulative therapies taught in the curriculum when treating the pregnant patient. The course will also seek to educate the student of the biomechanical changes that occur in the spine throughout pregnancy, how these changes can manifest as physical complaints, and the appropriate chiropractic care to address these complaints.

Friday

Course No. Course Name Time From/To Section Room Instructor Course Dates

ANA6520 Mechanics and Pathomechanics 10:00AM to 10:50AM K ADM-DLVM Michael Zumpano 05/08/2019 - 08/16/2019

ANA6520 Mechanics and Pathomechanics This course will review the biomechanics of skeletal muscle and cartilage and expand upon how heart and immobilization affect these soft tissues. The process of mastication, vocalization and deglutition will be defined. Normal muscle function will be discussed (mechanics), followed by abnormal muscle function (pathomechanics) so that students can appreciate how pathomechanics interferes with the normal process of mastication, vocalization and deglutition.