**Course Syllabus:**

AC 404 Acu-Anatomy: Channel Theory & Pathology II

**Course Description:**

This course reviews the location, function, and indication of all points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder channels. It then examines in-depth the functions, indications, and contra-indications for point use, needling angle, and depth of those points.

**Prerequisites:**

* AC402 Universal Precautions & Clean Needle Techniques

**Instructional Contact Hours:** 60 Hours

**Academic Credits:** 4 Academic Credits

**Homework Hours**: 120 Hours

**Instructor’s name and contact information:**

[blau@myewcnm.org](mailto:blau@myewcnm.org), drbrianlau.blogspot.com EWCNM Campus Main Line 941-355-9080

**Student Learning Outcomes:**

At the end of this course, the student should be able to:

* Locate on a person and on a diagram the major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder;
* Describe the function and indication of major points of those channels.
* Show proficiency in needling major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder. (to include but not limited to 5 Shu points, Luo Connecting, Xi-Cleft, Front Mu and Back Shu points and other Special Points along each meridian as they appear).

**Instructional Materials / References:**

**Required Text:**

* Deadman, Al-Khafaji, A Manual of Acupuncture, 2nd ed. Journal of Chinese Medicine Publications, 1998.

**Recommended Text:**

* Cheng, Xinnong Ed. Chinese Acupuncture & Moxibustion. Foreign Language Press, Beijing, 1987.
* *A Manual of Acupuncture DVD V1.2.* Deadman. 2008. ISBN 9780955909610.
* Netter, Frank. Netter’s Atlas of Anatomy. Any edition, or any good quality anatomy atlas

**Teaching Strategies:**

* Classroom lecture: 2 hours of didactic to include information on designated Special Points, Indications and Functions of individual points along with utilization.
* Minimally 2 hours of hands-on point location on a person utilizing basic needling technique.
* Weekly quizzes determining channel location, function and indication retention and application.
* Show proficiency in needling major points of the Lung, Large Intestine, Spleen, Stomach, Heart, Small Intestine and Urinary Bladder (to include but not limited to 5 Shu points, Luo Connecting, Xi-Cleft, Front Mu and Back Shu points and other Special Points along each meridian as they appear)**.**

**Requirements for Successful Completion:**

Student success is evidenced by: satisfactory completion of all required assignments, satisfactory attendance and achieving a passing final grade of 70% or higher.

**Student Learning Outcomes Rubric:**

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| **Criteria** | **Underdeveloped (failing grade)** | **Developing**  **(mid-range grade)** | **Highly Developed (high end grade)** |
| **Locate on a person and on a diagram the major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder** | The student is unable to locate on a person and on a diagram the major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder | The student is somewhat able to locate on a person and on a diagram the major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder | The student is well able to locate on a person and on a diagram the major points of the Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine and Urinary Bladder |
| **Describe the function and indication of major points of those channels.** | The student is unable to describe the function and indication of major points of those channels. | The student is somewhat able to describe the function and indication of major points of those channels. | The student is well able to describe the function and indication of major points of those channels. |
| **Perform needling proficiency on major points selected on each meridian studied.** | The student is unable to show proficiency in needling technique and CNT | The student is somewhat able to proficiency in needling technique and CNT | The student is well able to show proficiency in needling technique and CNT. |

**Methods of Evaluation:**

Midterm Exam: 22.5%

Practical Exam: 20%

Final Exam: 22.5%

Practical Exam: 20%

Homework: 15%

**Grading Scale: Standardized & Set By EWCNM**

*A: 90-100%*

*B: 80-89%*

*C: 70-79%*

*F: 0-69%*

**Student Responsibilities and Expectations:**

**PLEASE SEE STUDENT MANUAL FOR THE FULL DESCRIPTIONS AND EXPLANATIONS OF ALL POLICIES AND PROCEDURES.**

**Essential Standards for Admission, Progression, and Graduation:**

These areas of proficiency include, but are not limited to observation skills, motor skills, communication skills, analytical skills, and emotional maturity. All technical requirements are considered essential standards for admission, progression and graduation from the college.

**Academic Technical Standards:**

East West College of Natural Medicine upholds that there are non-cognitive factors of academic performance required to be displayed for graduation from this program.

**Class Attendance:**

Class attendance is a required component of the education at East West College of Natural Medicine, and instructors are required to take attendance at each class. Regular and punctual class attendance is expected of all students, and the responsibility for class attendance rests with the individual student.

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| **Type of Course** | **Required Attendance** | **Allowable Absence w/o Make-Up Assignments** | **Withdrawal from Course**  **Required: Must Retake Course** |
| Didactic Courses | 90% of Course Hrs. | 15 hr. course = 1.5 hrs. missed | 15 hr. course = Missed > 4.5 Hrs. |
| 30 hr. course = 3.0 hrs. missed | 30 hr course = Missed > 9 Hrs. |
| 45 hr. course = 4.5 hrs. missed | 45 hr. course = Missed > 13.5 Hrs. |
| 60 hr. course = 6.0 hrs. missed | 60 hr. course = Missed > 18 Hrs. |
| Clinic | 100% of Course Hrs. | 0 Hours Allowed | 0 Hours Allowed |
| Herbal Clinic | 100% of Course Hrs. | 0 Hours Allowed | 0 Hours Allowed |

**Academic Honesty:**

EWCNM recognizes the value of academic honesty and requires all students to abide by the code of conduct and professional ethics. Students are expected to be honest in all areas of their academic life. Cheating, plagiarism, violation of test conditions, complicity in dishonest behavior, or other falsification of academic work is a serious breach of college expectations and is subject to immediate disciplinary action. A student guilty of academic dishonesty will receive an “F” in any course in which the work was involved. Additionally, depending upon the nature of the case and the severity of the infraction, the student will receive a penalty ranging from probation to expulsion from the college. The official actions of the college may be either academic in nature or both academic or disciplinary.

**Plagiarism:**

Plagiarism is any attempt to represent the work of others as your own. It includes the unauthorized use or close imitation of the language and thoughts of another author and the representation of them as one's own original work. Copyright laws protect writers' words as their legal property. To avoid the charge of plagiarism, students must take care to credit those from whom they borrow and quote. Students are responsible for accurately citing any sources used in the research and writing of all assignments. This includes all formats of materials, print and electronic.

**Dress Code and Professional Demeanor:**

Students are expected to wear scrubs during both class and clinic, and to maintain health, personal hygiene and cleanliness. Clothing and shoes worn while functioning as a medical student should reflect professional status, provide for mechanical safety of the student and patients, allow for full performance of all duties, and provide for easy identification of the student to patients and supervisors and staff.

**Code of Conduct:**

1. Honesty and Integrity;
2. Respect for Others;
3. Reliability and Responsibility;
4. Commitment to Self-Improvement.

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| **Week Number** | **Chapter/Topic to be covered** | **Reading/Homework Assignment**  **(8 Hours/Week)** |
| **Week 1**: | Point location, distribution, function and indication & puncture methods for: Lung (11 pts,)  Lab | Deadman: Pgs. 73 - 91 |
| **Week 2**: | Point location, distribution, function and indication & puncture methods for: Large Intestine (20 pts)  Lab | Deadman: Pgs. 95 - 121 |
| **Week 3**: | Large Intestine (cont.) | Same as above |
| **Week 4**: | Point location, distribution, function and indication & puncture methods for: Stomach (45)  Lab | Deadman: Pgs. 125-174 |
| **Week 5:** | Stomach (cont.)  Lab | Same as above |
| **Week 6:** | Point location, distribution, function and indication & puncture methods for: Spleen (21 pts)  Lab ; Review for the Midterm | Deadman: Pgs. 177-205,  Study for Midterm |
| **Week 7:** | Midterm – Written and Practical Portion |  |
| **Week 8:** | Point location, distribution, function and indication & puncture methods for: Heart (9 pts.); Lab | Deadman: Pgs. 209-223 |
| **Week 9**: | Point location, distribution, function and indication with puncture methods for: Small Intestine (19pts.); Lab | Deadman: Pgs. 227-248 |
| **Week 10**: | Small Intestine (cont.) |  |
| **Week 11**: | Point Location Urinary Bladder of Foot Taiyang (20 pts) – Total pts. 67  Lab | Deadman: Pgs. 251 -327 |
| **Week 12**: | Point Location Urinary Bladder of Foot Taiyang (20 pts) – Total pts. 67  Lab | Same as above |
| **Week 13:** | Point Location Urinary Bladder of Foot Taiyang (27 pts.) – Total pts. 67  Lab; Review for Exam | Review for Final |
| **Week 14:** | Final Examination – Written Portion | Review for practical |
| **Week 15:** | Final Examination – Practical | End of semester |

**HOMEWORK ADDENDUM**

Course: **AcuAnatomy: Channel Theory & Pathology II**

Instructor: ­­­­­­Dr. Lau

Course Begin Date: ***Sept 5, 2015***

Course End Date: ***Dec 12, 2015***

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| **Week** | **Homework** | **Hours to Complete Homework** | **Due Dates** |
| **1** | Deadman: Pgs. 73 -91 Lung point location and palpation  **Create a Mind Map for the LU channel** | **8 hours** | **Midterm** |
| **2** | Deadman: Pgs. 91 -120 Lung and Large Intestine point location  palpation  **Create a Mind Map for the LI channel,** Pick an image from an anatomy atlas and draw/trace the image, label it, and add relevant acupuncture points for LI channel | **8 hours** | **Midterm** |
| **3** | Pick an image from an anatomy atlas and draw/trace the image, label it, and add relevant acupuncture points for LI channel | **8 hours** | **Midterm** |
| **4** | Deadman: Pgs. 125-174 Stomach point location and palpation  **Create a Mind Map for the ST channel** | **8 hours** | **Midterm** |
| **5** | Pick an image from an anatomy atlas and draw/trace the image, label it, and add relevant acupuncture points for ST channel. | **8 hours** | **Midterm** |
| **6** | Deadman: Pgs. 177-205 Spleen point location and palpation  **Create a Mind Map for the SP channel,** Review for Midterm | **8 hours** |  |
| **7** | Take Midterm | **8 hours** |  |
| **8** | Deadman: Pgs. 209-223  Heart point location and palpation  **Create a Mind Map for the HT channel** | **8 hours** | **Final** |
| **9** | Deadman: Pgs. 227-248  Small Intestine point location and palpation  **Create a Mind Map for the SI channel** | **8 hours** | **Final** |
| **10** | Deadman: Pgs. 251 -327  Pick an image of the posterior shoulder girdle from an anatomy atlas and draw/trace the image, label it, and add relevant acupuncture points for SI channel. | **8 hours** | **Final** |
| **11** | Deadman: Pgs. 251 -327  Urinary Bladder point location and palpation  **Create a Mind Map for the UB channel** | **8 hours** | **Final** |
| **12** | Pick an image of the posterior back and/or hip region from an anatomy atlas and draw/trace the image, label it, and add relevant acupuncture points for SI channel. | **8 hours** | **Final** |
| **13** | ***Finish assignments for UB channel above*** | **8 hours** | **Final** |
| **14** | Review for Final |  |  |
| **15** | Final Exam |  |  |

**Acknowledgement of Conditions and Obligations in Syllabus:**

I (student name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ agree to adhere to all EWCN campus policies and procedures and to follow the conditions and obligations set forth in this course syllabus. I have reviewed this course syllabus and understand the requirements and expectations herein. I also understand that I can find all student policies in the Student Manual.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_/\_\_/\_\_\_\_

**AC 404 AcuAnatomy: Channel Theory & Pathology II:**

**Instructor Topical Outline**: Material provided must be covered, additional and/or more detailed information may be added to topical outline, all updates must be submitted to the academic department.

**I. General Channel Distribution review**

**II. Point Locations on Channels and their Indications:**

1. Lung Channel of Hand-Taiyin:
   * + - 1. Distribution
         2. Indications of Organ
         3. Indications of Channel
2. Points of Lung Channel of Hand-Taiyin:
   * + - 1. Nomenclature
         2. Localization
         3. Indications
         4. Puncture Methods
         5. Remarks – specific points
3. Large Intestine Channel of Hand-Yang Ming:
   * + - 1. Distribution
         2. Indications of Organ
         3. Indications of Channel
4. Points of Large Intestine Channel of Hand-Yang Ming:
   * + - 1. Nomenclature
         2. Localization
         3. Indications
         4. Puncture Methods
         5. Remarks – specific points
5. Stomach Channel of Foot-Yangming:
   * + - 1. Distribution
         2. Indications of Organ
         3. Indications of Channel
6. Points of Stomach Channel of Foot-Yangming:
   * + - 1. Nomenclature
         2. Localization
         3. Indications
         4. Puncture Methods
         5. Remarks – specific points
7. Spleen Channel of Foot-Taiyin:
   * + - 1. Distribution
         2. Indications of Organ
         3. Indications of Channel
8. Points of Spleen Channel of Foot-Taiyin:
   * + - 1. Nomenclature
         2. Localization
         3. Indications
         4. Puncture Methods
         5. Remarks – specific points
9. Heart Channel of Hand-Shaoyin:
   * + - 1. Distribution
         2. Indications of Organ
         3. Indications of Channel
10. Points of Heart Channel of Hand-Shaoyin:
    * + - 1. Nomenclature
          2. Localization
          3. Indications
          4. Puncture Methods
          5. Remarks – specific points
11. Small Intestine Channel of Hand-Taiyang:
    * + - 1. Distribution
          2. Indications of Organ
          3. Indications of Channel
12. Points of Small Intestine Channel of Hand-Taiyang:
    * + - 1. Nomenclature
          2. Localization
          3. Indications
          4. Puncture Methods
          5. Remarks – specific points
13. Urinary Bladder Channel of Foot-Taiyang:
    * + - 1. Distribution
          2. Indications of Organ
          3. Indications of Channel
14. Points of Urinary Bladder Channel of Foot-Taiyang
    * + - 1. Nomenclature
          2. Localization
          3. Indications
          4. Puncture Methods
          5. Remarks – specific points

End