



Acupuncture & Massage College

Orthopedic Assessment

OAS - 405

Syllabus

Instructor: Dr. Aigars Rezevskis

Instructors are available 15 minutes before class and 15 minutes after class to address student questions. In addition, students who need clarification on material covered in class or in assigned reading materials may request an appointment—this is not a tutoring session. Tutoring sessions may be arranged with your instructor on an individual basis. The fee arrangement is between the instructor and the student.

Hours/Credits: 60/4

Method of Instruction: Lecture, discussion (questions and answers), laboratory practice and role playing, oral presentations

Supplemental Material: Handouts, practical experience, patient cases, examinations

Required Text: Orthopedic Physical Assessment 7th Edition By: David J. Magee

[NCCAOM- 2022-Candidate Preparation Handbook for Oriental Medicine \(OM\) Certification](#)

Pre-requisites: ANP-301 and MUS-301

Description: This class is designed to give students basic knowledge required to perform an orthopedic assessment in a clinical practice. Instruction will be given on the use of goniometers, reflex hammers and sensory/muscle testing. Students are expected to utilize previous knowledge of the musculoskeletal system.

Objectives: Upon successful completion of this course, student will be able to:

- Understand the purpose and function of patient orthopedic examination in acupuncture practice
- Distinguish subjective and objective findings
- List general preparation, patient positioning and safety for all tests learned

- Demonstrate knowledge of the musculoskeletal system to include muscles, bones, tendons, ligaments and relevant neurovascular structures.
- Demonstrate proper examination procedures in a laboratory setting and record results.

Grading: As listed in our school catalog, the following scale will be used:

A	90-100%	4.0	P	Pass (70% or above)
B	80-89%	3.0	F	Fail (below 70% for Pass/Fail courses)
C	70-79%	2.0	I	Incomplete
D	60-69%	1.0	W	Withdrawal
			WF	Withdrawal Failure
			WNA	Withdrawal, no attendance
			RPT	Repeat course – no GPA calculated

Class Policies: You are expected to attend all classes and be on time. Please see AMC [Student Handbook](#) for details on attendance, tardiness, missed exams, and early departure policies. Eating, drinking, and gum-chewing are not permitted. Cell phones and pagers must be turned off or put on silent mode.

Recording in Class: Students will not be allowed to audio record lectures in this course unless approved by the instructor.

Homework: Homework is an important part of learning at AMC. On a daily basis in each course as reflected in the course syllabus, reading assignments must be completed outside of class. The readings supplement the class lectures and it is your responsibility to complete all reading assignments before coming to class. Instructors use oral and written quizzes to check that students have completed the reading assignments. Written homework assignments are turned in to the instructor in each class and count toward your course grade. Homework must be done prior to the class in which it is due.

You are responsible on quizzes and the Final Exam for all material in the reading assignments *whether covered in the class lectures or not*.

Honor Code: Acupuncture and Massage College does not tolerate academic dishonesty. If you are caught cheating in any way, including but not limited to copying from another person's paper during an exam or quiz, or plagiarizing material in a paper, you will be dismissed, with no probationary period. All instances of cheating must be reported to a faculty member and to the Academic Dean. To know about cheating and not report it is the same as cheating.

Appropriate Classroom Laptop Use

Acceptable in-class uses of laptops and other web-enabled devices include: taking notes, following along with the instructor on PowerPoints, working on assigned in-class activities, projects, and discussion. Unacceptable in-class uses of laptops and other web-enabled devices include: texting or e-mailing, surfing the Internet, playing games, writing papers or doing homework. AMC Faculty considers inappropriate in-class uses of laptops

and web-enabled devices equivalent to non-participation in class and reserve the right to lower student grades accordingly.

OM Attendance

Students are expected to attend all class sessions with no exceptions, due to the compressed course content and academic rigor of the program. For each class missed, student will lose points in their participation grade. If a student misses more than 20% of the course (3 absences in a 4-credit, 15-week course), they may fail the course and be required to retake it the following year. Shorter courses will allow fewer absences and in some short courses no absences will be permitted

Americans with Disabilities (ADA) Accommodations: Please speak to the Academic Dean in regards to requesting any special needs or accommodations. Please refer to AMC's [Student Handbook](#) for more details on ADA Accommodation process.

GPA Requirements

All Oriental Medicine students must earn a minimum 2.0 GPA in the undergraduate courses and a 3.0 GPA in all the master level courses for conferral.

Library Integration

Each student will write a two-page paper on a topic covered in this class using books/resources (including online library resources <http://www.amcollege.edu/library>) in AMC's library as references.

Your final grade will be computed as follows:

Class Participation/Attendance	5%
2 Page Paper*(Library Integration)	5%
Quizzes	40%
Final Exam	<u>50%</u>
Final Grade	100%

Supplies needed of class:

1. Stethoscope
2. Blood pressure cuff
3. Pen light
4. Reflex hammer
5. Medical tuning fork
6. Ruler

CALENDAR

Course Outline for: Orthopedic Assessment

Class 1: 03/27/23

Content: Introduction to Orthopedics. Orthopedic Assessment techniques: history, observation, AROM, PROM, RIM palpation, special tests

Assignments: Read Chapter 1

Class 2: 03/29/23

Content: Postural Assessment and postural conditions

Assignment: Read Chapter 8

Class 3: 03/31/23

Content: The assessment of the Cervical & Thoracic Spine, TMJ, and pathologies 1

Assignment: Read Chapter 14

Class 4: 04/03/23

QUIZ 1

Content: The assessment of the Cervical & Thoracic Spine, TMJ and pathologies 2

Assignment: Read Chapter 14

Class 5: 04/05/23

Content: The assessment of the Shoulder Girdle, shoulder joint and pathologies 1

Assignment: Read Chapter 15

Class 6: 04/07/23

Content: The assessment of the Shoulder Girdle, shoulder joint and pathologies 2

Assignment: Read Chapter 15

Class 7: 04/10/23

QUIZ 2

Content: The Assessment of the Elbow, Hand and Wrist and pathologies, 1

Assignment: Complete Worksheet 6 / Read Chapter 16

Class 8: 04/12/23

Content: The Assessment of the Elbow, Hand and Wrist and pathologies, 2

Assignment: Complete Worksheet 6 / Read Chapter 16

Class 9: 04/14/23

Content: The Assessment of the Lumbar Spine and pathologies, 1

Assignment: Read Chapter 13

Class 10: 04/17/23

QUIZ 3

Content: The Assessment of the Lumbar Spine and pathologies 2

Assignment: Read Chapter 13

Class 11: 04/19/23

Content: The assessment of the Hip and pathologies

Assignment: Read Chapter 12

Class 12: 04/21/23

Content: The assessment of the Knee and pathologies, 1

Assignments: **Read Chapter 10**

Class 13: 04/24/23

QUIZ 4

Content: The assessment of the Knee and pathologies, 2

Assignments: **Read Chapter 10**

Class 14: 04/26/23

Content: The Assessment of the Ankle and pathologies

Assignments: **Complete Lab Worksheet 11 / Chapter 9**

Class 15: 04/28/23

Content: Didactic Final