CASPER COLLEGE COURSE SYLLABUS

KIN 1020 01– Taping and Wrapping for Orthopedic Injuries

Semester/Year: Fall, 2015

Lecture Hours: 0 **Lab Hours:** 2 **Credit Hours:** 1

Class Time: 11:00-11:50am **Days:** T, TH **Room:** TB 160

Instructor's Name: Michael Moline, MS, ATC

Instructor's Contact Office Phone: 268-2259 **Email:**

Information: Call or email to mmoline@caspercollege.edu

contact instructor

Office Hours: M, W: 8:00 am - 9:00 am

M, W, F: 10:00 am- 11:00 am

Course Description: This course introduces students to basic taping and wrapping techniques used to prevent and treat common orthopedic pathologies. Students will obtain both didactic information and practical application of taping and wrapping techniques, splinting and ambulatory devises, as well as guidelines for fitting protective equipment.

Statement of Prerequisites: None

Goal: Students will have the knowledge and skills necessary to identify when specific tools and techniques are necessary for preventing and/or treating injury and will be able to efficiently and effectively utilize those techniques.

Outcomes:

- 1. Demonstrate effective oral and written communication
- 2. Solve problems using critical thinking and creativity
- 3. Appreciate aesthetic and creative activities

Course Objectives: Upon successful completion of this course students will:

- 1. Understand basic biomechanical properties of joint injuries as well as the mechanics of taping and wrapping and synthesize that information to choose appropriate taping and wrapping techniques.
- 2. Demonstrate proficient cognitive and motor abilities specific to taping and wrapping techniques.
- 3. Recognize the need for ambulatory aids and effectively fit those devises and demonstrate appropriate use.
- 4. Recognize the need for splints and effectively choose from and apply an assortment of splinting devises.
- 5. Utilize protective equipment and correctly fit the equipment to a variety of individuals.

Methodology: Demonstration and lab

| Evaluation Criteria: | |
|----------------------|-----|
| Approximate Grading: | |
| Proficiencies: | 25% |
| Practical exams: | 50% |
| Participation: | 25% |

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: 11/12/15

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Chair/Program Director, the Dean, and lastly the Interim Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Tentative Course Outline can be found on the next page:

| Tentative Course Outline (Subject to change!) | |
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| Day | Date | Topics | Pages |
|--------|--------|--|-------------|
| Tues | 25-Aug | Syllabus, intro, etc. | |
| Thurs | 27-Aug | Introduction to wraps, tape, etc. | 3-28 |
| Tues | 1-Sep | Introduce wraps tape, etc/ Facility design | 3-36 |
| Thurs | 3-Sep | Arches, toe buddy, toe strips | 41-61 |
| Tues | 8-Sep | Ankle compression, insoles, walking boots | 64-72 (120) |
| Thurs | 10-Sep | Ankle taping | 84-102 |
| Tues | 15-Sep | Braces (lace up, semi-rigid, air bladder) | 110-117 |
| Thurs | 17-Sep | Achilles, compression wraps/ sleeves | 128-141 |
| Tues | 22-Sep | Practice | 3-141 |
| Thurs | 24-Sep | Practice | 3-141 |
| Tues | 29-Sep | Practical Exam 1 | 3-141 |
| Thurs | 1-Oct | Knee McConnell, hyperextension, patellar tendon | 151-160 |
| Tues | 6-Oct | Knee compression, braces, sleeves | 161-183 |
| Thurs | 8-Oct | Thigh pad, hip pointer, thigh compression | 196-202 |
| Tues | 13-Oct | Hamstring strain, quad strain, hip spicas | 203-212 |
| Thurs | 15-Oct | Practice | 151-212 |
| Tues | 20-Oct | No Class- Fall Break | |
| Thurs | 22-Oct | Practice | 151-212 |
| Tues | 27-Oct | Practical exam 2 | 151-212 |
| Thurs | 29-Oct | Arm compression, shoulder spica, sling/ swath | 230-242 |
| Tues | 3-Nov | Elbow hyperextension, epicondylitis, wraps/ sleevs | 265-280 |
| Thurs | 5-Nov | Elbow braces, epicondylitis straps | 283-292 |
| Tues | 10-Nov | Wrist (basic, fig 8, fan), fig 8 wrap, braces | 303-330 |
| Thurs | 12-Nov | Bfinger buddy, x tape, thumb spica | 338-351 |
| Tues | 17-Nov | Hand/ wrist compression, orthoplasts, splints | 354-367 |
| Thurs | 19-Nov | Thorax compression, practice | 379-383 |
| Tues | 24-Nov | Practice | 230-383 |
| Thurs | 26-Nov | No Class- Thanksgiving Break | |
| Tues | 1-Dec | Practice | 230-383 |
| Thurs | 3-Dec | Practical exam 3 | 230-383 |
| Tues | 8-Dec | Practice all | 3-383 |
| Thurs | 10-Dec | Practice all | 3-383 |
| Finals | TBA | | |