Instructor: Dr. A. J. Schneider  
Office: Arts & Humanities Bldg Rm 3R16A  
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Phone: 519/661-2111 x88527  
Office Hrs: TBA 

Lectures: Wed. 9:30am - 12:30pm  
Room: Arts & Humanities Bldg Rm 3B02 

NOTE: course information including grades will be available via OWL. Check the website regularly for course announcements.

Description:  
This course will introduce students to a critical analysis of concepts related to science and sport science (e.g. physical sciences, bio-sciences, social sciences, human sciences and feminist critiques of science, science and value theory) and the practical application in Kinesiology. The main themes will be on topics and issues understanding applying scientific theory to sport and physical activity, coaching, research, sport medicine, etc. We will explore issues in basic scientific theory and practical and applied science in sport and physical activity. Students will be encouraged to explore issues that have arisen in their own research experiences and will be expected to engage in critical analysis of contemporary problems and issues regarding the way we see, use and experience science in Kinesiology. The course is designed to achieve two primary objectives. The first objective is to learn to utilize techniques in critical reasoning and second, to apply them to scientific theory for issues and cases in Kinesiology. A type of case method will be used for the applications e.g. doping in sport. The second objective is to better develop the student’s understanding of scientific reasoning.

Antirequisite(s): none  
Extra Information: 3 lecture hours.

Course Format:

The course will be interactive, participatory and in seminar format. Students should come to class prepared by having read the relevant texts and ready to engage in group discussions and presentations.

Classes will be discussion based. Students will be assigned readings and these readings will form the basis of class discussion. Approximately each week students will be assigned an oral “commentary” and these commentaries will form the basis of class discussion. Students will also be expected to present and articulate their ideas on the topics as assigned in a seminar format.
Learning Outcomes/Schedule:

Upon completion of this course, students will be able to:

**Identify and delineate** theoretical terms, concepts, and philosophies related to science and value theory in Kinesiology and sport. (Knowledge)

**Compare and contrast** theoretical approaches to science and value theory in Kinesiology and sport. (Analysis)

**Synthesize** research and theoretical knowledge as it relates to science and value theory in Kinesiology and sport, through seminar presentations and written work. (Comprehension)

**Develop** skills in writing research papers and presentations pertaining to each student’s particular area of interest on the topic of science and value theory in Kinesiology and sport through class discussions, seminar presentations, and essays. (Application)

**Further develop** abilities to critically reflect upon own learning and relate to research on Kinesiology and sport discussed in class. (Reflection)

**Required Course Material/Text:**
All required readings will be posted on OWL.

**Course Evaluation:**
Assignments are due as stated in the course syllabus and will not be accepted late, except under medical or other compassionate circumstances. Submitting a late assignment without appropriate documentation will result in a zero (0) grade. (Acceptable reasons might include hospital stays, serious illness, family emergencies (like serious accidents, illness or death) or similar circumstances.)

**Course Evaluation Summary:**

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<tbody>
<tr>
<td>1. Oral commentaries &amp; class participation</td>
<td>20%</td>
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<td>2. Seminar Presentations/Discussion</td>
<td>30%</td>
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<tr>
<td>3. Final Research Paper</td>
<td>50%</td>
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1. **Commentaries and Class Participation**   (20%) **DUE:** Date(s)- weekly

Topics will be given in class or posted on OWL. All commentaries are due at the beginning of class. Students will present their own critical commentaries. A commentary is a shorter, coherent, reflection, on an issue or topic. The topics or issues will be drawn from our current readings, news
items or media reports. Commentaries will be graded on a pass/fail basis. Commentaries will be read orally in class and will form the basis of class discussion. Commentaries and class participation are worth 20% of the final grade.

2. **Seminar Presentation** (30 %) **DUE: Dates to be selected in class**

Each student will prepare a **30- 45 minute oral presentation** on a topic of your choosing from a list given out in class by the professor. The seminar presentation will be graded out of 100 marks and will be based on the student’s expressed knowledge and comprehension of the topic they have chosen through the identification and delineation of important concepts.

3. **Final Research Paper** (50%) **DUE: date Last class**

Students will write a final research paper on a topic to be agreed upon between the student and the professor. The paper should be approximately 12-15 pages. An essay outline is required for approval in advance. The students will be given an outline structure to follow. The paper will be graded out of 100 marks and the assessment will be based on the student’s ability to demonstrate critical reflection through the application of knowledge and skills learned in the course.

*Note: These points serve as the basis for the evaluations in this course.*
Course/University Policies

1. Statement on Use of Personal Response Systems (“Clickers”)
If Personal Response Systems (“Clickers”) are used in the course, a reference to the Guidelines for their use (Guidelines are shown below). Instructors are to communicate clearly to students information on how clickers are used including: how the student’s privacy will be protected, how clickers may be used by the instructor for data gathering and for evaluating the students, and why they cannot be used by anyone but the student (since the students involved in misuse of a clicker may be charged with a scholastic offence).

2. Academic offences: They are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:
https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

A) Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar). All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com http://www.turnitin.com

B) Computer marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

3. Electronic Device Usage:

During Exams - Unless you have medical accommodations that require you to do so, or explicit permission from the instructor of the course, you may not use any of the following electronic devices during ANY of the tests, quizzes, midterms, examinations, or other in-class evaluations: cellphones, smart phones, smart watches, smart glasses, audio players or recorders of any sort, video cameras, video games, DVD players, televisions, laptop/notebook/netbook computers, flashlights or laser pointers.

During Lectures and Tutorials: Although you are welcome to use a computer during lecture and tutorial periods, you are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. Please be respectful to your fellow students and turn the sound off. If the professor receives complaints from other students regarding noise or other disruptive behavior (e.g. watching videos on YouTube.com, updating your Facebook status, playing Solitaire), your classroom privileges will be revoked. From time to time, your professor may ask the class to turn off all computers, to facilitate learning or discussion of the material presented in a particular class. Unless explicitly
noted otherwise, you may not make audio or video recordings of lectures – nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.

4. **Health and Wellness:**
Information regarding health and wellness-related services available to students may be found at [http://www.health.uwo.ca/](http://www.health.uwo.ca/).

Students who are in emotional/mental distress should refer to Mental Health@Western ([http://www.health.uwo.ca/](http://www.health.uwo.ca/)) for a complete list of options about how to obtain help.

5. **Support Services**
There are various support services around campus and these include, but are not limited to:
1. *Student Development Centre* -- [http://www.sdc.uwo.ca/sss/](http://www.sdc.uwo.ca/sss/)

6. **Documentation for Academic Accommodation (Illness, Medical/Non-Medical Absences):**
[http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12](http://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page_12)

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

(i) Submitting a Self-Reported Absence (see below for conditions)

(ii) For medical absences exceeding 48 hours, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner to their Academic Counselling in their Faculty of registration in order to be eligible for Academic Consideration; or

(iii) For non-medical absences exceeding 48 hours, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration in order to be eligible for academic consideration. Students are encouraged to contact their Academic Counselling unit to clarify what documentation is appropriate.

Students seeking academic consideration **must communicate with their instructors no later than 24 hours** after the end of the period covered by either the self-reported absence or SMC, or immediately upon their return following a documented absence.

The following conditions are in place for self-reporting of medical or extenuating circumstances:

a. a maximum of two self-reported absences between September and April and one self-reported absence between May and August;

b. any absences in excess of the number designated in clause a above will require students to present a Student Medical Certificate (SMC) or appropriate documentation supporting extenuating circumstances to the Academic Counselling unit in their Faculty of registration no later than two business days after the date specified for resuming responsibilities.

c. The duration of the excused absence will be for a maximum of 48 hours from the time the SelfReported Absence form is completed through the online portal, or from 8:30 am the following morning if the form is submitted after 4:30 pm;
d. The duration of the excused absence will terminate prior to the end of the 48 hour period should the student undertake significant academic responsibilities (write a test, submit a paper) during that time;

e. The duration of an excused absence will terminate at 8:30 am on the day following the last day of classes each semester regardless of how many days of absence have elapsed;

f. Self-reported absences will not be allowed for scheduled final examinations; for midterm examinations scheduled during the December examination period; or for final lab examinations scheduled during the final week of term;

g. Self-reporting may not be used for assessments (e.g. midterm exams, tests, reports, presentations, or essays) worth more than 30% of any given course;

For medical and non-medical absences that are not eligible for self-reporting Kinesiology students must submit an Academic Consideration Request form found online [https://www.uwo.ca/fhs/kin/undergrad/files/accommodation_request.pdf](https://www.uwo.ca/fhs/kin/undergrad/files/accommodation_request.pdf) in addition to an SMC or appropriate documentation in the event of a non-medical absence. These documents will be retained in the student’s file, and will be held in confidence in accordance with the University’s Official Student Record Information Privacy Policy.

7. **Grades:** Where possible assignment objectives and rubrics will be posted on OWL. Should you have a concern regarding the grade you received for an assignment or feel that it is unfair in any way, you must wait 24 hours from the receipt of the assignment to approach the instructor or TA. In doing so, please make an appointment and prepare in writing, with evidence, why you feel your grade is inappropriate. Please be aware that in requesting a grade reassessment, your grade could go up/down/or stay the same. Note that calculations errors (which do occur!) should be brought to my attention immediately.

Generally, students can expect some form of feedback on their performance in a course before the drop date.

- [ ] November 9th, 2019 (for first term half-courses)
- [ ] November 27th, 2019 (for full-year courses)
- [ ] March 4th, 2020 (for second term half-or full year courses)

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
<td>One could scarcely expect better from a student at this level</td>
</tr>
<tr>
<td>A</td>
<td>80-89</td>
<td>Superior work that is clearly above average</td>
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<tr>
<td>B</td>
<td>70-79</td>
<td>Good work, meeting all requirements and eminently</td>
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<tr>
<td>C</td>
<td>60-69</td>
<td>Competent work, meeting requirements</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
<td>Fair work, minimally acceptable.</td>
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<tr>
<td>F</td>
<td>below 50</td>
<td>Fail</td>
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**Rounding of Grades** (for example, bumping a 79 to 80%):
This is a practice some students request. **This practice will not occur here.** The edges of this course are clear and sharp. The mark attained is the mark you achieved and the mark assigned; there is no rounding to the next grade level, or ‘giving away’ of marks. Please don’t ask me to do this for you; the response will be “please review the course outline where this is presented”.

8. **Classroom Behaviour:** Class will begin promptly at the time specified at the top of page one of this syllabus. In the event that you must arrive late, please enter the classroom with a minimal disturbance to the class. Please keep all electronic devices on silent and avoid distracting classmates.
9. **Student Code of Conduct**
The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at Western University, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed and set out the disciplinary procedures that the University will follow. For more information, visit [https://www.uwo.ca/univsec/pdf/board/code.pdf](https://www.uwo.ca/univsec/pdf/board/code.pdf)