

**KINESIOLOGY AND HEALTH SCIENCES
COURSE OUTLINE – Fall 2024**

PE1120 (A2): Introduction to Human Movement – 3 (2-2-0) 60 Hours for 15 Weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR: Brendan Shaffick **PHONE:** (780) 539-2990
OFFICE: K217 **E-MAIL:** BShaffick@NWPolytech.ca
OFFICE HOURS: By Appointment

CALENDAR DESCRIPTION: This course will take multidisciplinary approach to introduce students to fundamental movement skills and factors that impact human movement.

PREREQUISITE/COREQUISITE: None

REQUIRED TEXT/RESOURCE MATERIALS:

Abernethy, B. (2018). *Biophysical foundations of Human Movement*. (3rd ed.) Human Kinetics.

DELIVERY MODE(S): In person

LEARNING OUTCOMES:

Through completion of this course, students will have the opportunity to:

- Examine human movement through a multi-disciplinary lens that includes the sciences and the humanities.
- Contrast how experts in the sub-disciplines of human movement differ in their focus of study, knowledge frameworks (epistemology), ways of acquiring new knowledge (methodology), and practical application of knowledge (praxis).
- Contrast how voluntary movement is experienced and described during activities such as recreation, exercise, sport, and daily living.
- Recognize and classify a range of fundamental movement skills.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.ca>.

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. **Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

EVALUATIONS:

Discussion Participation	20%	Continuous Assessment
Quizzes	10%	Continuous Assessment
Practical Assessment	10%	Continuous Assessment
Term Project	15%	Week 12
Midterm	20%	Week 8
Final Exam	25%	Exam Week TBD

GRADING CRITERIA:

Please note that most universities will not accept your course for transfer credit **IF** your grade is less than C-.

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100	C+	2.3	67-69
A	4.0	85-94	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

Lecture: Tuesday & Thursday – 11:00-12:30 pm (E305)
Seminar: Friday – 8:00-9:50 am (Gymnasium)

Wk	Dates	Lecture 1	Lecture 2	Seminar	Assessments
1	Sept 3,5,6	Course Introduction	Course Introduction	No Seminar	
2	Sept 10,12,13	Anatomical Foundations	Anatomical Foundations	Musculoskeletal Structures & Anthropometry	
3	Sept 17,19,20	Anatomical Foundations	Anatomical Foundations	Musculoskeletal Structures & Anthropometry	
4	Sept 24,26,27	Mechanical Bases of Human Movement	Mechanical Bases of Human Movement	Kinematic, Kinetic & Energetics	
5	Oct 1,3,4	Mechanical Bases of Human Movement	Mechanical Bases of Human Movement	Kinematic, Kinetic & Energetics	
6	Oct 8,10,11	Physiological Considerations	Physiological Considerations	Energy Systems & Sport Conditioning	Project Assigned
7	Oct 15,17,18	Physiological Considerations	Physiological Considerations	Energy Systems & Sport Conditioning	
8	Oct 22,24,25	Review - Midterm	Midterm		
9	Oct 29,31, Nov 1	Neurological Development	Neurological Development	Skill & Reaction Development	Project Proposal Due
10	Nov 5,7,8	Neurological Development	Neurological Development	Skill & Reaction Development	
11	Nov 10-16	No Classes: Fall Break			
12	Nov 19,21,22	Psychological Mechanisms	Psychological Mechanisms	Sport Psychology Skills	Term Project Due
13	Nov 26,28,29	Psychological Mechanisms	Psychological Mechanisms	Sport Psychology Skills	

14	Dec 3,5,6	Multi & Cross-Disciplinary Applications	Multi & Cross-Disciplinary Applications	Adaptive Techniques	
15	Dec 10	Review - Final Exam		No Seminar	
Final Exam					

STUDENT RESPONSIBILITIES:

1. Participation and Engagement:

Active participation is key in this experiential course. It's essential to attend and be engaged in all scheduled sessions; unfortunately, we cannot offer make-up seminars, however exceptions may be made on a case-by-case basis, see Attendance and Exceptions below.

2. Assignment Submissions

Some assignments will require you to submit a video or audio recording of your work. These assignments are designed to assess your practical understanding and application of the course material. When submitting a video ensure that your video clearly demonstrates the required skills or concepts outlined in the assignment instructions. The video should be well-lit, with clear audio and visuals, so your assignment is easily understood.

3. Attendance Protocols:

Attendance is noted during each session. Those present but inactive may be given in-class tasks to ensure they remain engaged. Students arriving up to 15 minutes late should discreetly join the session and may be asked to complete a brief catch-up task after class. If over 15 minutes late, students may be marked as absent or asked to leave, given the significant amount of content missed. If you anticipate being late, please try your best to inform the instructor in advance.

4. Attendance and Exceptions:

For medical-related absences or injuries, a note from a doctor or qualified medical professional may be required. If you sustain an injury and expect prolonged absences, please liaise with the instructor promptly. Students involved in intercollegiate events should preemptively consult with the instructor about possible scheduling conflicts. Alternate assignments might be offered to accommodate unforeseen situations. Please be aware that exceeding 10% (or 5 sessions) absence could render you ineligible for the final exam.

5. Late Policy:

Assignments are due by 12 midnight MST/MDT on the specified due date. Late assignments face a 5% daily deduction, to a maximum of 7 days. Missed exams, barring validated emergencies will result in a grade of zero. Approved alternative assignments will also be subject to the daily penalty.

6. Dress Code:

To optimize our Seminar sessions, please arrive to class dressed in movement-friendly clothing that allows for flexibility and ease. Footwear please wear clean indoor shoes, be it workout shoes, runners or specialized dance shoes. Ensure they are appropriate for physical activities and provide adequate support.

7. Electronic Devices:

You're welcome to use electronic devices as long as they don't disrupt the learning environment. If they become a distraction, you may be asked to step out or adjust your usage. Remember, our primary goal is a focused and respectful classroom for everyone. If you have an essential call, please step outside discreetly.

8. Code of Conduct:

Let's keep our class environment positive and respectful. Kindly avoid using offensive, inappropriate language or being disruptive to the learning of others during class. As we navigate through this course, conduct yourself in a manner that reflects leadership and inspires others. Students violating this policy may be asked to leave the class.

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.

ADDITIONAL INFORMATION:

Your success in this course is a priority. Please know that we are here to support your academic journey. If you encounter challenges or need clarification on any aspect of the course, do not hesitate to reach out. Together, we'll work towards your growth and achievement.