

4. Classify motor skills and understand the possible effects of previous motor skill learning on the acquisition of new skills.
5. Understand how memory impacts learning and apply this knowledge to instructional techniques.
6. Compare the differences in processing abilities between expert and novice performers.
7. Appreciate the different types of feedback techniques and understand which is best to learn motor skills.
8. Create and construct effective learning environments through various practice techniques and practice organization.

TRANSFERABILITY:

UA, UC, UL, AU, KUC, CU

Please consult the Alberta Transfer Guide for more information

(<http://alis.alberta.ca/ps/tsp/ta/tbi/onlineSearch.html?SearchMode=S&step=2>)

**** 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:

Labs Assignments 10%

*Students seeking an excellent rating on class lab assignments must be able to illustrate good learning behavior by being punctual, considerate towards others, have a good work ethic, and help to create a good learning environment for the class.

Final Project 20%

In Class Assignments 10%

Mid Term #1 15%

Mid Term #2 15%

Final Exam 30%

GRADING CRITERIA: (The following criteria may be changed to suite the particular course/instructor)

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100		C+	2.3	67-69
A	4.0	85-89		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:

Date	Activities	Readings
Week 1 Sept 1	Lecture: Introduction to the course NO Lab	none
Week 2 Sept 6 & 8	Lectures: Introduction to motor learning and performance 1. Motor Skill definition and conceptualization. Understanding and differentiating Motor Performance and Motor Learning. Stages of Performance and Learning. 2. Processing Information and Making Decisions. Understanding Reaction Time and Decision Making. Lab: Lab activity - Juggling – Stages of Learning	Chapter 1 Chapter 2
Week 3 Sept 13 & 15	Lectures: Processing information and making decisions Lab: Lab activity (processing information and making decisions)	Chapter 2
Week 4 Sept 20 & 22	Lectures: Attention and performance Lab: Lab activity (attention and performance)	Chapter 3
Week 5 Sept 27 & 29	Mid Term 1 (Ch 1 to 3) Tuesday Sept 29 Lectures: Sensory contributions to skilled performance Lab: TBA	Chapter 4
Week 6 Oct 4 & 6	Lectures: Motor programs Lab: Lab activity (modes of control)	Chapter 5
Week 7 Oct 11 & 13	Lectures: Principles of speed, accuracy, and coordination Lab: Lab activity (Speed–accuracy trade-off)	Chapters 6
Week 8 Oct 18 & 20	Lectures: Mastery Lab: Lab activity Mastery	Mastery G. Leonard
Week 9 Oct 25 & 27	Lectures: Individual differences Lab: Lab activity (general motor ability test)	Chapter 7
Week 10 Nov 1 & 3	Lectures: Introduction to motor learning Mid Term 2 (Ch 4 to 7 & Mastery) (November 3) Lab: Lab activity Lab activity (measuring retention and transfer)	Chapter 8
Week 11 Nov 8 & 10	Lectures: Skill acquisition, retention, and transfer <i>No Class Nov 10 - No Lab Nov 11- Fall Break</i>	Chapter 9
Week 12 Nov 15 & 17	Lectures: Organizing and scheduling practice (No class on Nov 15) Lab: Lab activity 8 (blocked and random practice)	Chapter 9/10
Week 13 Nov 22 & 24	Lectures: Organizing and scheduling practice /Augmented feedback Lab: Lab activity 9 (self-requested feedback)	Chapter 10/11
Week 14 Nov 29 & Dec 1	Lectures: Augmented feedback No Lab Dec 2 – Final Project Due	Chapter 11

STUDENT RESPONSIBILITIES:

Refer to the College Policy on Student Rights and Responsibilities at

www.gprc.ab.ca/d/STUDENTRIGHTSRESPONSIBILITIES

- All assignments must be submitted in typed format adhering to ALL APA format requirements.
- Assignments are due on the dates established by the instructor. Extensions may be offered in lieu of SIGNIFICANT student issues and concerns as determined by the instructor. ALL

extensions requests **MUST** be submitted to the instructor prior to the due dates. Percentage penalties will be applied up to 100 % of the assignment grade if assignments are submitted late.

- Regular attendance is ***integral*** to success in this course. Classroom activities structure and support student comprehension of materials, content clarification, relevant peer questions and support. It is the student's responsibility to acquire the material missed and to complete assigned readings, in-class work, and assigned homework.

STATEMENT ON CELL PHONE AND OTHER PERSONAL ELECTRONIC DEVICES:

- Users of cell phones and other personal electronic devices must be attentive to the needs, sensibilities and rights of other members of the College community. **The use of these devices must not disrupt the functions of the College overall and its classrooms and labs.** Instructors have the right to have strict individual policies related to cell phones in order to provide and maintain a classroom environment that is conducive to learning and the respect of others.
- **Smart phones, & PDAs must be turned off and placed out of sight in classrooms and computer labs during instructional time. Devices can be turned on and set to silent mode only with the expressed consent of individual instructors.** Sending or receiving text messages or gaming on a cell phone during class is not acceptable. In addition, cell phones and other personal electronic devices incorporating cameras must be turned off and out of sight in any area in which individuals have reasonable expectations of privacy. This includes classrooms and computer labs.
- If cell phones, pagers, calculators, recorders, digital cameras, PDAs, MP3 players or other personal electronic devices are used inappropriately for the purposes of cheating or academic dishonesty, then students who do so will be penalized appropriately under the Academic Honesty policy of Grande Prairie Regional College.

STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at www.gprc.ab.ca/about/administration/policies/**

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