



**I. COURSE DESCRIPTION:**

This course introduces the various treatment modalities and techniques used in a Chiropractic office or clinic. Students will learn the correct terminology and be able to identify the basic techniques, procedures, devices and equipment used by Chiropractors. Students will learn their role in assisting with these techniques, how to set up the equipment, clean the equipment, and perform basic maintenance of the equipment and devices. Observation and reporting of client responses pre, during and post treatment will be emphasized.

This course will include class and a lab component that may include field visits to a Chiropractic office.

**II. LEARNING OUTCOMES:**

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

1. Describe the use of specific Chiropractic techniques.
2. Carry out assistive tasks related to specific Chiropractic techniques
3. Describe the use of specific Chiropractic modalities.
4. Safely and effectively carry out assistive tasks related to specific Chiropractic modalities.
5. Demonstrate appropriate aseptic technique in the use of specific modalities.
6. Observe and report significant change in client's condition during treatment modalities.
7. Demonstrate competence in the basic maintenance of specific equipment and devices.
8. Maintain records for Chiropractic techniques and treatment modalities in client files.
9. Respond appropriately to guidance and direction from classmates and professor.
10. Identify the requirements for a healthy, safe work environment.

**III. TOPICS:**

1. Indications and Contraindications for the Following Modalities:
  - ultrasound,
  - short wave diathermy,
  - interferential current,
  - traction,
  - vibration devices
  - ice, cryotherapy, heat,
  - supports (cervical, low back, pelvic/lumbosacral),
  - cervical pillows,
  - heel lifts/orthotics
  - therapeutic laser,
  - laser acupuncture
2. Assistive Tasks/Responsibilities with Specified Modalities
3. Aseptic Technique, Preparation and Maintenance of Devices and Equipment
4. Indications and Contraindications of the Following Chiropractic Techniques:
  - Activator,
  - Diversified,
  - Thompson,
  - Gonstead,
  - Applied Kinesiology
5. Client Instruction and Preparation for Techniques and Modalities
6. Observations and Reporting of Client Responses
7. Record Taking
8. Role of Clinical Assisting
9. Evaluating and Improving Ones Performance

**IV. REQUIRED RESOURCES/TEXTS/MATERIALS:**

Redwood, Daniel, D.C. (1997) Contemporary Chiropractic. Churchill Livingston, NewYork.

Schafer, R.C., DC, FICC, (1991) The Chiropractic Assistant. The American Chiropractic Association. Arlington, Virginia.

**IV. REQUIRED RESOURCES/TEXT/MATERIALS:****Reference Resources/Texts/Materials:**

Brady, D. & Huff, Lew. (1999). Instant Access to Chiropractic Guidelines and Protocols. Toronto: Mosby.

Haldeman, Scott. (1992) Principles and Practice of Chiropractic. Norwalk, Connecticut: Appleton and Lange.

Henderson, D. et al. (1994). Clinical Guidelines for Chiropractic Practice in Canada. Canadian Chiropractic Association, Toronto.

Prentice, W. (1994). Therapeutic Modalities in Sports Medicine. Toronto: Mosby.

Quillen, W. & Underwood, F. (1995). Laboratory Manual. To Accompany Therapeutic Modalities in Sports Medicine. Toronto: Mosby.

<http://www.ccachiro.org/cdninfo.ht> the Canadian Chiropractic Association Infosite

<http://www.jcca-online.com/index.html>: The Journal of the Canadian Chiropractic Association website

<http://www.mbnet.mb.ca/~jwiens/chiro3.sht> : The Chiropractic Page (Canadian)

<Http://www.internets.com/chiropra.htm>: Chiropractic Search Engines website

<http://www.webgate.net/~welchiro/chiro.html>: Canadian chiropractic website

**V. EVALUATION PROCESS/GRADING SYSTEM:**

Mid Term test	25%
A Written report on a specified modality and/or Chiropractic technique	25%
A practical lab test	25%
End of term test (covering all learning outcomes)	25%

**V. EVALUATION PROCESS/GRADING SYSTEM:**

**GRADING SCHEME:**

The following semester grades will be assigned to students in postsecondary courses:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 - 100%	4.00
A	80 - 89%	3.75
B	70 - 79%	3.00
C	60 - 69%	2.00
R (Repeat)	59% or below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field placement or non-graded subject areas.	
U	Unsatisfactory achievement in field placement or non-graded subject areas.	
X	A temporary grade. This is used in limited situations with extenuating circumstances giving a student additional time to complete the requirements for a course (see <i>Policies &amp; Procedures Manual – Deferred Grades and Make-up</i> ).	
NR	Grade not reported to Registrar's office. This is used to facilitate transcript preparation when, for extenuating circumstances, it has not been possible for the faculty member to report grades.	

**VI. SPECIAL NOTES:**

Special Needs:

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your instructor and/or the Special Needs office. Visit Room E1204 or call Extension 493, 717, or 491 so that support services can be arranged for you.

Retention of course outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

Plagiarism:

Students should refer to the definition of “academic dishonesty” in *Student Rights and Responsibilities*. Students who engage in “academic dishonesty” will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Course outline amendments:

The Professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

**VII. PRIOR LEARNING ASSESSMENT:**

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

**VIII. DIRECT CREDIT TRANSFERS:**

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.