

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

COURSE OUTLINE

COURSE NAME Human Behavior

COURSE NUMBER BHSC 2241

DATE Spring, 1995

Prepared by B. Alder

Taught to Second Year

School Health Sciences

School Health Sciences

Program Basic Health Sciences

Program Medical Radiography

Date Prepared December, 1994

Option Medical Imaging

Term Level III Hrs/Wk 1.5 Credits 1.5

No. of Weeks 15 Total Hours 22.5

Instructor(s) B. Alder Office SW3-3085 Local 451-6921

Office Hours To Be Announced in Class

PREREQUISITES

BHSC 1141

COURSE OBJECTIVES

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

1. Relate medico-legal implications of practice for medical imaging technologists.
2. Discuss social and cultural challenges for the health care system.
3. Propose accommodations to health care practice based on cultural practices for Asian, East Indian and First Nations' patients.
4. Relate health care issues and research findings to the care of the critically and terminally ill.
5. Relate human life span theory and research findings to the care of patients in medical imaging departments.

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### EVALUATION

Final Examination	<u>40</u> %
Mid-Term	<u>40</u> %
Projects	<u>20</u> %

Note: Pass Mark is 60%

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### REQUIRED TEXTS AND RECOMMENDED EQUIPMENT

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### REFERENCE TEXTS AND RECOMMENDED EQUIPMENT

Readings will be given to the students.

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### COURSE SUMMARY

This course follows BHSC 1141 and reviews behavioral science theories and research findings of ethnic relations, stages of human growth and development, grief and terminal illness. The medico-legal implications of practice will be discussed. Practical applications to common hospital events will be emphasized.

This course outline is subject to change at the discretion of the instructors.
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**COURSE OUTLINE**  
(continued)

Date	Set	Material Covered
Week 1 Jan. 4-6	AC BD	<u>Medico-Legal Implications of Practice</u> <ul style="list-style-type: none"> <li>• Tort of Negligence</li> <li>• Tort of Informed Consent</li> <li>• Overview of Proposed Health Care (Consent) and Care Facility (Admission) Legislation</li> <li>• Product Liability</li> <li>• Ethics of Medical Research</li> </ul>
Week 2 Jan. 9-13 Jan. 23-27	AC BD	<ul style="list-style-type: none"> <li>• Physical-Sexual Abuse (Zero Tolerance of Sexual Abuse)</li> </ul> <u>Social and Cultural Challenges for the Health Care System</u> <ul style="list-style-type: none"> <li>• Interaction of Demographics, Cost, Technology, and Cultural Diversity, and Health Care</li> <li>• Ethnic Relations</li> <li>• Assignment (Cultural Diversity)</li> </ul>
Week 3 Jan. 16-20 Jan. 30- Feb. 3	AC BD	<u>Dealing with Critically Ill and Terminally Ill Patients</u> <ul style="list-style-type: none"> <li>• Dying Patients' Coping Mechanisms</li> <li>• Characteristics of Grief and Dealing with Grieving Patients</li> <li>• Medical, Administrative, Legal and Ethical Issues of Euthanasia</li> <li>• Video: "Better Off Dead"?</li> </ul>
Week 4 Feb. 6-10 Feb. 20-24	AC BD	<ul style="list-style-type: none"> <li>• Reporting on Cultural Diversity Assignments—Asian, Sikh and First Nations Cultures</li> </ul> <p><b>Midterm Examination</b></p>
Week 5 Feb. 13-17 Feb. 27- Mar. 3	AC BD	<u>Working with Children: Major Theories of Child Development</u> <ul style="list-style-type: none"> <li>• Erikson's Psychosocial Theory</li> <li>• Piaget's "Cognitive Development Theory"</li> <li>• Cognitive Development and Medical Procedures</li> <li>• Video: "Development: The Mind Series VC 3064"</li> </ul>

**COURSE OUTLINE**  
(continued)

Date	Set	Material Covered
<b>Week 6</b> Mar. 6-10 Mar. 20-24	AC BD	<u>Early Childhood Development</u> <ul style="list-style-type: none"> <li>• Prenatal, Neonatal Infancy, Toddlerhood and Early Childhood</li> <li>• Critical Periods</li> <li>• Prenatal and Natal Risk Factors</li> <li>• Temperament</li> <li>• Physical Changes</li> <li>• Common Health Problems</li> <li>• Socio-Emotional Development</li> </ul>
Mar. 13-17		<b>Spring Term Break</b>
<b>Week 7</b> Apr. 3-7 Mar. 27-31	AC BD	<u>Middle Childhood and Adolescence</u> <ul style="list-style-type: none"> <li>• Video: "No Fears, No Tears"</li> <li>• Physical Changes</li> <li>• Health Problems</li> <li>• Social and Psychological Development</li> <li>• RT's Role in Recognizing Child Abuse</li> <li>• RT's Role in Helping the Child</li> <li>• Adolescent in Medical Imaging Department</li> <li>• The Case of Scoliosis</li> </ul>
<b>Week 8</b> Apr. 10-14 Apr. 17-21 (Apr. 14 - Good Friday) (Apr. 17 - Easter Monday)	AC BD	<u>Adulthood: Young, Middle and Late Adulthood</u> <ul style="list-style-type: none"> <li>• Physical Changes</li> <li>• Health Status and Concerns and the Role of the Radiographer</li> <li>• Social, emotional development</li> <li>• Video: "Aging: The Mind Series"</li> </ul>
<b>Week 9</b> Apr. 24-28	AC BD	<b>Final Examination</b>