



THE UNIVERSITY OF  
BRITISH COLUMBIA

**ANNUAL CONGREGATION  
FOR THE  
CONFERRING OF DEGREES**

THURSDAY, MAY TWENTY-EIGHTH  
NINETEEN HUNDRED AND EIGHTY-ONE

## **BOARD OF GOVERNORS**

### **Ex-Officio:**

The Chancellor

The President

### **Elected by Faculty:**

Hugh J. Greenwood, M.A.Sc., Ph.D.

Peter H. Pearse, B.S.F., M.A., Ph.D., B.C.R.F.

### **Appointed by the Lieutenant-Governor in Council:**

Allan R. Crawford, B.Sc.

Gerald H. D. Hobbs

Mrs. Joy A. P. McCusker, B.A.

David G. A. McLean, B.A., LL.B.

Leslie R. Peterson, Q.C., LL.B., LL.D., Ed.D., F.R.S.A.,  
Chairman of the Board

Alan F. Pierce, B.A.

William L. Sauder, B.Com.

Richard Stewart, B.S.A., B.Com.

### **Students Elected by the Alma Mater Society:**

Anthony Dickinson, B.A.Sc.

Chris Niwinski, B.A.Sc.

### **Elected by and from full-time employees of the University who are not members of the Faculty:**

Neil D. Boucher, B.A.

## SENATE

**The Chancellor:** John Valentine Clyne, C.C., K.G.St.J., B.A.

**The President:** Douglas Timothy Kenny, B.A., M.A., Ph.D.

**The Registrar and Acting Vice-Provost, Secretary:** K. G. Young, B.A., B.Com.

**Vice-President, Academic and Provost:** Michael Shaw, B.Sc., M.Sc., Ph.D., F.L.S., F.R.S.C.

### THE DEANS

**Dean of Agricultural Sciences:** W. D. Kits, B.S.A., M.S.A., Ph.D., F.A.I.C.

**Dean of Applied Science:** L. M. Wedepohl, B.Sc., Ph.D., F.I.E.E., C.Eng., P.Eng.

**Dean of Arts:** R. M. Will, B.A., A.M., Ph.D.

**Dean of Commerce and Business Administration:** P. A. Lusztig, B.Com., M.B.A., Ph.D.

**Dean of Dentistry:** G. S. Beagrie, D.D.S., F.D.S.R.C.S., F.R.C.D. (C), F.I.C.D.

**Acting Dean of Education:** T. R. Bentley, B.Ed., M.A., Ph.D.

**Dean of Forestry:** J. A. F. Gardner, B.A., M.A., Ph.D., F.C.I.C., F.I.A.W.S.

**Dean of Graduate Studies:** P. A. Larkin, B.A., M.A., D.Phil., F.R.S.C.

**Dean of Law:** K. M. Lysyk, Q.C., B.A., LL.B., B.C.L.

**Dean of Medicine:** W. A. Webber, M.D., F.R.C.P. (C).

**Dean of Pharmaceutical Sciences:** B. E. Reidel, C.D., B.Sc., M.Sc., Ph.D., D.Biochem.

**Dean of Science:** C. V. Finnegan, B.A., M.S., Ph.D.

### ELECTED BY THE FACULTIES

#### **Agricultural Sciences**

L. M. Lavkulich, M.Sc., Ph.D.

J. F. Richards, B.S.A., M.Sc., Ph.D.

#### **Applied Science**

T. R. Murakami, B.S.N., M.Sc., R.N.

R. A. Spencer, B.E., Ph.D., P.Eng., Mem. A.C.I., Mem. P.C.I., Mem. Am. Soc. C.E.

#### **Arts**

P. Suedfeld, M.A., Ph.D.

J. L. Wisenthal, B.A., B.Litt., Ph.D.

#### **Commerce and Business Administration**

D. B. Fields, B.Com., M.B.A., F.C.A.

R. F. Kelly, B.S., M.B.A., D.B.A.

#### **Dentistry**

D. Donaldson, B.D.S., F.D.S., R.C.S., M.D.S.

J. G. Silver, B.D.S., L.D.S., R.C.S.

#### **Education**

J. Dahlie, B.Ed., Ph.D.

N. Sutherland, M.A., Ph.D.

#### **Forestry**

R. W. Kennedy, B.S., M.F., Ph.D.  
A. Kozak, B.S.F., M.F., Ph.D.

#### **Graduate Studies**

R. Stewart, M.A., Ph.D., F.C.I.C., F.R.S.C.  
D. Ll. Williams, B.Sc., Ph.D.

#### **Law**

M. A. Hickling, LL.B., Ph.D., LL.D.  
A. J. McClean, LL.B., Ph.D.

#### **Medicine**

D. S. Lirenman, B.Sc., M.D., F.R.C.P.(C), F.A.C.P.  
M. Smith, B.Sc., Ph.D.(M.R.C. Associate).

#### **Pharmaceutical Sciences**

T. H. Brown, B.S.P., M.S., Ph.D.  
J. H. McNeill, B.Sc., M.Sc., Ph.D.

#### **Science**

R. A. Adams, B.Sc., M.A., Ph.D.  
G. G. E. Scudder, B.Sc., D.Phil., F.R.E.S., F.E.S.C., F.R.S.C.

#### **ELECTED BY A JOINT MEETING OF THE FACULTIES**

K. O. L. Burridge, M.A., B.Litt., Dip.Anth., Ph.D., F.R.S.C.  
J. J. R. Campbell, B.S.A., Ph.D., F.R.S.C.  
J. D. Dennison, B.A., M.P.E., Ed.D.  
A. J. Elder, B.A., Ph.D.  
R. F. Gray, B.A., M.Ed., Ph.D.  
R. W. Morford, B.P.E., M.P.E., Ed.D.  
C. E. Slonecker, D.D.S., Ph.D.  
R. H. T. Smith, B.A., M.A., Ph.D.  
P. R. Tennant, B.A., M.A., Ph.D.  
M. D. Willman, B.S.N., M.S.N., Ph.D., R.N.

#### **CONVOCATION MEMBERS**

W. H. Birmingham, B.A., B.Arch.  
M. F. Bishop, B.A., M.A.  
G. D. Burnyeat, LL.B.  
P. M. Fulton, B.A., Dipl. Soc. Work  
W. M. Keenlyside, B.A., A.M., Ph.D.  
A. E. MacDonald, B.A.  
E. McAndrew, B.H.E., M.B.A.  
J. F. McWilliams, B.S.F., M.A.  
R. E. Robinson, B.S.N., M.A.  
C. L. V. Warren, B.Com.  
G. V. Wellburn, B.A.Sc.

## **REPRESENTATIVES OF AFFILIATED COLLEGES**

### **St. Mark's College:**

**Rev. P. C. Burns, C.S.B., S.T.B., Ph.D.**

### **Regent College:**

**C. E. Armerding, A.B., B.D., M.A., Ph.D.**

### **Vancouver School of Theology:**

**Rev. J.P. Martin, B.A.Sc., S.T.M., Th.D.**

## **UNIVERSITY LIBRARIAN**

**B. Stuart-Stubbs, B.A., B.L.S.**

## **ELECTED REPRESENTATIVE OF THE PROFESSIONAL LIBRARIANS**

**Mrs. S. Dodson, B.A., B.L.S.**

## **DIRECTOR OF CONTINUING EDUCATION**

**J. Kulich, B.A., M.A.**

## **APPOINTED BY THE LIEUTENANT-GOVERNOR IN COUNCIL**

**H. J. Franklin, B.A.**

**D. Lupini, B.A., B.Ed., M.Ed., Ph.D.**

**W. A. McKerlich, B.Ed., M.Sc.**

## **REPRESENTATIVES OF THE STUDENTS**

**B. J. Coulson**

**G. M. Crawford**

**B. A. Elliott**

**J. J. Fitzpatrick**

**C. Fulker**

**S. T. Henderson**

**J. H. Holm**

**M. A. McCann, B.Sc.**

**Miss M. C. MacPherson**

**I. C. Miller**

**R. L. Mullen**

**G. A. Smith, B.Sc.**

**Ms. L. P. Stewart**

**R. S. Szeliski, B.Eng.**

**R. Tan**

**A. M. Wizinsky**

**Ms. D. Wong**

## MUSICAL PROGRAMME

Thursday, May 28th, 1981

Organist: Susan Driver, B.Mus.

### Prelude:

Fugue in G (The Gig) - - - - -	J. S. Bach
Three Antiphons - - - - -	M. Dupre
Little Fugue in G Minor - - - - -	J. S. Bach
Four Pieces in Free Style - - - - -	L. Vierne
Scherzetto, Berceuse, Pastorale, Carillon	
Rhumba - - - - -	R. Elmore

### Processional:

Festival, Epithalame and Finale Jubilante - - -	H. Willan
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### Recessional:

Toccata and Fugue in F - - - - -	J. S. Bach
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## THE PROCESSIONS

Thursday, May 28th, 1981

### PROCESSION OF GRADUATING STUDENTS (Ed.D.)

#### PROCESSION OF GRADUATING STUDENTS

##### **Senior Marshall**

N. N. Korchinsky, B.P.E., M.A., Assistant Professor of the School of Physical Education and Recreation

#### PROCESSION OF FACULTY

##### **Marshalls**

J. R. H. Dempster, M.A., Ph.D., Associate Professor of Computer Science

R. F. Gray, B.A., M.Ed., Ph.D., Professor and Acting Head, Department of Curriculum and Instructional Studies, Faculty of Education

#### CHANCELLOR'S PROCESSION

##### **Marshalls**

C. V. Finnegan, B.A., M.S., Ph.D., Professor of Zoology and Dean, Faculty of Science

D. C. Thomas, B.Ed., M.A., Ph.D., Associate Professor, Educational Psychology

#### CHANCELLOR'S PARTY

##### **Macebearer**

J. D. Dennison, B.A., M.P.E., Ed.D., Professor of Education

##### **Marshall**

Joan L. Pavelich, B.Ed., M.A., Senior Instructor in English

##### **Marshall for Mrs. Clyne's Party**

P. E. Harding, M.A., Ph.D., Professor of Classics

#### CEREMONIES

##### **Director**

B. N. Moyls, B.A., M.A., Ph.D., Professor and Head of the Department of Mathematics

##### **Administrative Assistant**

Joan L. King

##### **Chief Marshall**

J. D. Dennison, B.A., M.P.E., Ed.D., Professor of Education

##### **Chief Ushers**

Margaret Burke, B.A., B.L.S., L.R.S.M., Admissions Co-Ordinator, School of Librarianship

Sheila A. Egoff, B.A., F.L.A., Professor of Librarianship

## ACADEMIC REGALIA

The wearing of academic costume is a tradition that has persisted from the Middle Ages, when the first Universities were founded.

The regalia vary slightly from one University to another and, within a University, according to the status of the wearer.

At the University of British Columbia the undergraduate's gown is black and of the ordinary stuff material; the yoke is edged with khaki cord. The Master's gown is similar but lacks the cord.

The colours for the degrees are:

- |   |  |
|---|--|
| B.A. — University blue.                                     | B.R.E. — Malachite green with gold and green cord.                   |
| B.F.A. — University blue with magenta cord.                 | B.Sc.(AGR.) — Maize.   |
| B.A.Sc. — Scarlet.  | B.S.F. — Brown with green cord.                                      |
| B.COM. — Light grey with black and grey cord.               | B.S.N. — Scarlet with twisted cord of University blue and white.     |
| LIC. ACCT. — Light grey with white cord.                    | B.Sc. (PHARM.) — Dark green with scarlet cord.                       |
| B.ED. — White with cord of University blue.                 | B.S.R. — Scarlet and white twisted cord on royal blue.               |
| B.H.E. — Turquoise.   | B.S.W. — Magenta.  |
| M.L.S. — Cadmium yellow.                                    | M.S.W. — Magenta.  |
| B.MUS. — University blue with cord of alizarin crimson.     | LL.B. — Amethyst violet.   |
| B.Sc. — Light blue.   | M.D. — Scarlet and royal blue.                                       |
| B.ARCH. — Scarlet with white cord.                          | Ph.D. — Blue and gold.   |
| D.M.D. — Lilac and red.                                     | D.M.A. — Royal blue and alizarin crimson with blue and gold chevron. |
| ED.D. — Blue and gold with blue, white and yellow chevrons. |  |
| B.P.E. — Malachite green.                                   |  |

The Bachelor's hood is edged with the distinctive colour. The Master's hood is the same as the Bachelor's, except that it is lined with the distinctive colour. The hood for the M.Sc. (Bus. Admin.) is similar to that of the M.Sc., with grey trim and black and white cord. The hood for the M.Eng. is similar to that of the M.A.Sc., except that it is trimmed with a cord of University blue.

The regalia of the Ph.D. consist of a gown, Cambridge style, of maroon silk with front facing-panel and sleeves of University blue with gold piping; a hood, Cambridge pattern, of blue silk outside and gold lining; a cap, decanal bonnet, of maroon silk with gold cord and tassel. The regalia of the Ed.D. consist of a gown of similar style but of black stuff, a hood, American style, black with front facing of University blue velvet, fully lined sky blue, with chevron of University blue, white and yellow; a cap, decanal bonnet, of black stuff with gold cord and tassel. The hood for the honorary degree LL.D. is of scarlet broadcloth lined with dark blue velvet. For the D.Sc. it is lined in dark purple. For the D.Litt. it is lined in cream.

## O CANADA

O Canada! Our home and native land,  
True patriot love in all thy sons command.  
With glowing hearts we see thee rise,  
The true north strong and free!  
From far and wide, O Canada,  
We stand on guard for thee.  
God keep our land glorious and free!

O Canada we stand on guard for thee,  
O Canada! We stand on guard for thee.

# **Programme of Ceremony**

## **Thursday, May twenty-eighth**

**O CANADA**

**INVOCATION**

**by THE REVEREND DONALD JOHNSON**  
**Lutheran Campus Centre**

**ADDRESS**

**by THE HONOURABLE JOHN V. CLYNE**  
**Chancellor**

**CONFERRING OF AN HONORARY DEGREE**

**by the Chancellor**

**THE DEGREE OF DOCTOR OF LAWS**

**HAROLD MADISON WRIGHT**

**CONFERRING OF DEGREES IN COURSE**

**by the Chancellor**

**PRESENTATION**

**by GARY HAMATA**  
**President of the Graduating Class**

**REMARKS**

**by DOUGLAS T. KENNY**  
**President**

**GOD SAVE THE QUEEN**

**Reception following the Ceremony**

*Graduation lists as shown in this programme were prepared two weeks before Graduation and may therefore not be completely correct; the names of some graduates may be missing.*

## THE DEGREE OF DOCTOR OF EDUCATION

ASSOCIATE DEAN MORAN

Alapini, Hippolytus Olukayode, B.Phil. (Urban VIII U Rome);  
M.Ed. (Brit. Col.), Vancouver

Thesis: What the Elementary Schools Should Be Doing: Blueprints From Three Canadian Provinces — Ontario, Alberta and British Columbia.

Bateson, David John, B.Ed. (Brit. Col.);  
M.S. (Portland), Vancouver

Thesis: Changes in Student-Teacher Perceptions Following a Residential Outdoor Program.

Cameron, Ian Julian, B.Ed. (Brit. Col.);  
M.Ed. (Victoria), Victoria

Thesis: School Board — Public Conflict in British Columbia.

Greenhill, Craig James, B.Sc., M.A. (Brit. Col.), Alberta

Thesis: Analysis For Institutional Decision: The Problem of Faculty Rank Distribution.

Holmes, Barbara Joyce, B.A. (Queen's);  
M.S. (Wisconsin), Vancouver

Thesis: Individually-Administered Intelligence Tests: An Application of Anchor Test Norming and Equating Procedures in British Columbia.

Horvath, Adam O., B.A. (Sir George Williams);  
M.S.W. (McGill), Vancouver

Thesis: Exploratory Study of the Working Alliance: Its Measurement and Relationship to Therapy Outcome.

Mastai, Judith Ann Freiman, B.A., M.A. (Brit. Col.), Vancouver

Thesis: Adaptation Tasks of Israeli Immigrants to Vancouver.

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Cram, Ruby Victoria, B.A., M.Ed. (Brit. Col.), Vancouver

Thesis: A Psycholinguistic Investigation of the Cloze Responses of Secondary School Students.

Ho, Kwok Keung, B.Sc. (Hong Kong); M.Sc. (Ohio), Hong Kong

Thesis: Science Education and the Medium of Instruction: Chinese or English.

Hover, Gerald Robert, B.A., M.A. (Gonzaga), United States

Thesis: Development and Evaluation of the Goal Attainment Scaling Process.

Kargbo, Dennis Borboh, B.Sc. (Sierra Leone); M.A. (Brit. Col.), Sierra Leone

Thesis: Operational Structures Applied by Children to Problems Related to Predator-Prey Interaction in Ecology and the Beliefs Held about this Phenomenon: A Comparison with Inhelder and Piaget's Study of the Hydraulic Press Problem.

Lewis, Norah Lillian, B.Ed. (Saskatchewan); M.Ed. (Brit. Col.), Vancouver

Thesis: Advising the Parents: Child Rearing in British Columbia During the Inter-War Years.

## THE DEGREE OF MASTER OF SCIENCE

ASSOCIATE DEAN MORAN

Akyempon, Christian Kweku, B.Sc. (Waterloo), Vancouver Pharmaceutical Sciences  
Thesis: The Kinetics Of  $\text{Ca}^{2+}$  Transport And  $(\text{Ca}^{2+} + \text{Mg}^{2+})$ -ATPase Activity In Human Erythrocyte Inside-Out Vesicles.

Allan, Grant Edward, B.A. (Winnipeg), Manitoba	Forestry
Thesis: Remote Sensing Of Off-Road Vehicle Impacts To Soil And Vegetation On The Lac Du Bois Rangelands, Kamloops, British Columbia.	
Ames, Susan Eveline, B.Sc. (Dalhousie), Vancouver	Soil Science
Thesis: Reclamation Of Sullivan Mine Iron Tailings.	
Anderson, Dale William, B.Sc. (Agric.) (Brit. Col.), Nelson	Plant Science
Thesis: Diflubenzuron: Control Of The Codling Moth, <i>Laspeyresia pomonella</i> L., And The Obliquebanded Leafroller, <i>Choristoneura rosaceana</i> (Harris).	
Ashley, Kenneth Ian, B.Sc. (Brit. Col.), Vancouver	Zoology
Thesis: Effects of Hypolimnetic Aeration on Functional Components of the Lake Ecosystem.	
Bohn, Ehleen Marie, B.Sc. (Brit. Col.), Vancouver	Microbiology
Thesis: The Generation Of Defective Interfering Rubella Virus Particles.	
Brett, Michael Julian, B.Sc. (Queen's), Ontario	Physics
Thesis: Annealing Of GaAlAs Double Heterostructures With Homogenous Ruby Laser Light.	
Brookfield, Gary John, B.Sc. (Brit. Col.), Vancouver	Physics
Thesis: Recoil Effects In Bound Muon Decay.	
Carlson, Daniel James, B.A. (Simon Fraser), Coquitlam	Audiology & Speech Sciences
Carlson, Marjorie Louise, B.A. (Brit. Col.), Vancouver	Audiology & Speech Sciences
Caron, Michel, B.Sc., M.Sc. (Laval), Vancouver	Plant Science
Chasin, Marshall Lewis, B.Sc. (Toronto), Vancouver	Audiology & Speech Sciences
Cho, Hern J., B.Eng. (Seoul), Vancouver	Forestry
Thesis: Isolation And Characterization Of Douglas-Fir Organosolv Lignin.	
Cook, Raymond Arnold, B.Sc. (Alberta), Vancouver	Geology
Thesis: Composition and Stratigraphy of Late Quaternary Sediments from the Northern End of Juan De Fuca Ridge.	
Crowther, Susan Eilers, B.A. (Brit. Col.); B.Sc. (Prince Edward Island), West Vancouver	Human Nutrition
Thesis: Carbohydrate And Tryptophan Induced Increase In Brain Serotonin: Biochemical And Behavioral Correlates.	
Curran, Terrence Alexander, B.A.Sc. (Brit. Col.), Sidney	Physics
Thesis: Time Variations Of The Pacific Equatorial Undercurrent.	
Donaldson, Deborah Anne, B.A., B.Sc. (Washington), United States	Botany
Thesis: Identification And Seasonality Studies Of The Synuracea (Chrysophyta) Of Selected Lakes Of The Lower Fraser Valley, British Columbia.	
Dunn, Sandra Defoe, B.A. (Kansas), United States	Health Services Planning
Thesis: Analysis of Physician Licensure Provisions Contained in the Health Security Act.	
Errico, Darrell, B.S.F. (Brit. Col.), Vancouver	Forestry
Thesis: Some Methods of Sampling Triangle Based Probability Polygons for Forestry Applications.	
Gowda, Ihor George, B.Sc. (Alberta), Alberta	Computer Science
Thesis: Dynamic Problems In Computational Geometry.	
Gray, Laurie Ellen, B.A. (Brit. Col.), Victoria	Audiology & Speech Sciences
Hall, Peter Michael, B.Sc. (Victoria), Victoria	Forestry
Thesis: Remote Sensing Of Douglas-Fir Trees Newly Infested by Bark Beetles.	
Hamilton, Peter Adrian, B.Sc. (Toronto), Vancouver	Zoology
Thesis: The Effects Of Food And Slug Density On Slug Movement.	

Hellou, Jocelyne, B.Sc. (Montreal),	Vancouver	Chemistry
Thesis: Terpenoids From Two British Columbia Nudibranchs.		
Hook, Sydney Martha Jane, B.A. (Simon Fraser),	Vancouver	Audiology
Holubitsky, Donald John, B.Sc. (Brit. Col.),	North Vancouver	Anatomy
Hornby, Antony Paul, B.Sc. (Wales),	Vancouver	Biochemistry
Thesis: The Effects Of Anaesthetics On Lipid Polymorphism.		
Hymes, Beverly Joy, B.Sc. (Toronto),	Ontario	Botany
Thesis: The Morphology And Cytology Of <i>Audouinella</i> Sp. (Rhodophyta, Acrochaetaceae).		
Jones, Carol Elizabeth, B.Sc. (Simon Fraser),	Vancouver	Soil Science
Thesis: Analysis and Integration of Soil Parameters and Vegetation of a Cariboo-Chilcotin Wetland in British Columbia.		
Jones, David Peter, B.Sc. (Brit. Col.),	Revelstoke	Geography
Thesis: Particle Vibration At The Boundary In Turbulent Shear Flow.		
Jones, Linda Jean, B.Sc. (Agric.) (Brit. Col.),	Vancouver	Food Science
Thesis: Functional Properties Of Modified Oilseed Protein Concentrates And Isolates.		
Kearney, Sheila Mary, B.A. (Brit. Col.),	New Westminster	Audiology & Speech Sciences
Keene, Wendy Patricia, B.A. (McGill); B.Ed. (Ottawa),	Ontario	Audiology & Speech Sciences
Kumapley, Frank Titus Kofi, B.Sc. (Science Technology),	Ghana	Planning
Thesis: Urban Planning In The Developing Countries: The Use Of Quantitative Planning Methods.		
Ludwig, Barbara Margaret, B.N. (McGill),	Vancouver	Health Services Planning
Thesis: Planning For The Health Care Of The Southeast Asian Refugees: A Review.		
Malott, Mary Lou, B.A. (Guelph); B.Sc. (Calgary),	Victoria	Geological Science
Thesis: Distribution Of Foraminifera In Cores From Juan De Fuca Ridge, North East Pacific.		
Marsolais, Richard Maurice, B.Sc. (Montreal),	Vancouver	Physics
Thesis: Spin Relaxation And Recombination In Atomic Hydrogen Gas At Temperatures Around 1 K.		
Mauro, David Joseph, B.Sc. (Brit. Col.),	Vancouver	Mathematics
Thesis: Cross-Sections Of The Sphere And J-Theory.		
McCormack, Susan Mary Denise, B.Sc. (Dalhousie),	Vancouver	Animal Science
Thesis: The Maintenance of Shore-Level Size Gradients in an Intertidal Snail ( <i>Littorina Siltkana</i> ).		
Miller, Steven Michael, B.Sc. (Washington),	Ontario	Food Science
Thesis: A Sedimentation Equilibrium Study Of Ovomucin.		
Moore, Gerald Douglas, B.Sc. (Western Ontario),	Vancouver	Genetics
Thesis: Histone Gene Multiplicity And Position — Effect Variegation In <i>Drosophila Melanogaster</i> .		
Naruse, Alice Michiyo, B.A.Sc. (Nursing) (Brit. Col.),	Trail	Health Services Planning
Thesis: Occupational Health And Safety Hazards: A Literature Review And An Empirical Study Of A Hospital's Employee Injury Experience From 1970 To 1976.		
Nayar, Rajiv, B.Sc. (Brit. Col.),	Burns Lake	Biochemistry
Thesis: Phospholipids As Adjuncts For Chromaffin Granule Release.		
Ng, Chi Biu William, B.Sc. (Brit. Col.),	Burnaby	Chemistry
Thesis: Studies Of The Muonium Atom In Liquid Media.		
O'Brien, Richard Michael,		Health Services Planning
B.A. (Prince Edward Island), Prince Edward Island		
Thesis: Projecting Health Care System Outcomes Due to Lifestyle Changes.		

<b>Palmer, Elinor Ailey, B.Sc. (Agric.) (Brit. Col.), Vancouver</b>	<b>Plant Science</b>
Thesis: Juvenile Hormone Control Of Development Of Selected Tissues In The Migratory Grasshopper, <i>melanoplus sanguinipes</i> (Fabr.) (Orthoptera: Acrididae).	
<b>Parkinson, Eric Arthur, B.Sc. (Brit. Col.), New Westminster</b>	<b>Zoology</b>
Thesis: Genetic Structure In Populations Of Steelhead Trout In British Columbia.	
<b>Parrish, Robert Scott, B.Sc. (Brit. Col.), Burnaby</b>	<b>Forestry</b>
<b>Peepre, Juri, B.L.A. (Guelph), Vancouver</b>	<b>Plant Science</b>
Thesis: Development Of A Landscape Rehabilitation Management Model Using A Case Study Approach.	
<b>Penner, Monica, B.Sc. (Brit. Col.), Kelowna</b>	<b>Audiology &amp; Speech Sciences</b>
<b>Pillai, Gopalakrishna, B.Phar., M.Phar. (Birla Inst. Tech.), India</b>	<b>Pharmaceutical Sciences</b>
Thesis: High Resolution Gas Chromatography Of Conjugated Estrogens With Glass Capillary Columns.	
<b>Platt, David Richard Gordon, B.A. (York), Ontario</b>	<b>Audiology &amp; Speech Sciences</b>
<b>Prescott-Allen, Christine, B.A. (McGill), Switzerland</b>	<b>Zoology</b>
Thesis: External And Cranial Morphometric Study Of Altitudinal Variation In <i>Micromys Arvalis</i> In Switzerland.	
<b>Price, Michael Glyn, B.Sc. (Brit. Col.), Burnaby</b>	<b>Geological Sciences</b>
Thesis: A Study Of Sediments From The Juan De Fuca Ridge, Northeast Pacific Ocean: With Special Reference to Hydrothermal And Diagenetic Components.	
<b>Rieck, Anne Carolyne, B.Sc. (Vermont), United States</b>	<b>Botany</b>
Thesis: Characterization Of Several Mitochondrial Variants Of Natural Isolates Of <i>Neurospora Intermedia</i> .	
<b>Rollerson, Terrence Paul, B.Sc. (Brit. Col.), Burnaby</b>	<b>Soil Science</b>
Thesis: Distribution And Variability Of Some Chemical Parameters In The Soils Of A Forested Hillslope.	
<b>Ruff, Blair Anthony, B.Sc. (Lethbridge), Vancouver</b>	<b>Biochemistry</b>
Thesis: The Biosynthesis Of Sphingomyelin And The Role Of Phosphatidyl-choline As Its Precursor In Baby Hamster Kidney-21F Cells.	
<b>Sahasrabudhe, Jyoti Madhu, B.Sc. (Queen's), Vancouver</b>	<b>Food Science</b>
Thesis: A Scanning Electron Microscopic, Chemical And Microbiological Study Of Two Types Of Chicken Skin.	
<b>Seguin, John David, B.S. (Utah), United States</b>	<b>Health Services Planning</b>
Thesis: Manpower Planning Health Manpower Planning — Hospital Manpower Planning.	
<b>Shepperd, Jane Elizabeth, B.Sc. (Newcastle), United Kingdom</b>	<b>Geological Science</b>
<b>Shypit, Rickey Lee, B.Sc. (Winnipeg), Manitoba</b>	<b>Physics</b>
Thesis: Calibration Of A Polarized Proton Target.	
<b>Sourial, Farag Anis, B.Sc. (Alexandria), Vancouver</b>	<b>Forestry</b>
Thesis: Economic Feasibility Study: Integrated Industrial Complex For The Utilization Of Aspen, Birch And Cottonwood In Northeastern British Columbia.	
<b>Stoch, Stephen Leonard, B.A., B.Sc. (Cape Town), South Africa</b>	<b>Computer Science</b>
Thesis: Interactive Polygon Filling On A Raster Graphic Display.	
<b>Tang, Yan Sing Romany, B.Sc. (National Chung Hsing), Vancouver</b>	<b>Agricultural Economics</b>
Thesis: Simulation Analysis Of Alternative Stabilization Schemes For British Columbia Beef Producers.	
<b>Tattersall, Philippa Jill, B.Sc. (Concordia), West Vancouver</b>	<b>Zoology</b>
Thesis: Induced Recombination In The Proximal Regions Of Chromosome 2 In Females Of <i>Drosophila melanogaster</i> .	

Thaller, Roy Alan, B.Sc. (Brit. Col.),	Vancouver	Pharmaceutical Sciences
Thesis: Potential Use of $^{59}\text{Fe}$ Porphyrins As Tumor Scanning Agents.		
Tiro Jr., Jose Restituto Leonardo B., B.Sc. (Xavier),	Philippines	Agricultural Mechanics
Thesis: Culture Of The Brine Shrimp, <i>Artemia Salina</i> L. Utilizing Dunaliella Tertiolecta Grown In Swine Waste-Seawater Mixtures And In Defined Inorganic Medium.		
Vaessen, Willem, B.Sc. (Brit. Col.),	Ladysmith	Computer Science
Verma, Kulbhushan, B.Sc. (Haryana Agricultural),	Vancouver	Plant Science
Thesis: Roles Of Juvenile Hormone In The Green Peach Aphid, <i>Myzus persicae</i> Sulzer, (Homoptera: Aphididae).		
Waddell, Charlotte Allison, B.Sc. (Brit. Col.),	Vancouver	Human Nutrition
Thesis: The Nutritional Status And Physical Work Performance Of Children Of Migrant Agricultural Workers In Southern Brazil.		
Wallis, Charles Hubert, B.Sc. (Brit. Col.),	Vancouver	Soil Science
Thesis: Development Of A Climate — Based Forage Growth Model For A Peace River Community Pasture.		
Watson, Patricia Helen Wanless, B.Sc. (Queen's),	Yukon Territory	Geological Sciences
Thesis: Genesis And Zoning Of Silver — Gold Veins In The Beaverdell Area, South-Central British Columbia.		
Wong, David Ting Lap, B.Sc. (Simon Fraser),	Richmond	Genetics
Thesis: A Developmental Analysis Of Behavioural Mutations In <i>Drosophila melanogaster</i> .		
Yarrow, Colin Fraser, B.Sc. (McGill),	Vancouver	Biochemistry
Thesis: Isolation And Characterization Of Site-Specific Endonucleases From Oral Bacteria.		
Young, Ian Fairley, B.Sc. (McGill),	Vancouver	Geology
Thesis: Structure of the Western Margin of the Queen Charlotte Basin British Columbia.		
Ytterberg, Lorea Amolea, B.N. (McGill),	Vancouver	Health Services Planning
Thesis: Aspects Of Nurse Manpower Planning In British Columbia.		

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Aaron, Ben-Meyer Benson, B.Sc. (Brit. Col.),	Richmond	Zoology
Thesis: Elastin as a Kinetic Elastomer: An Analysis of its Conformational Mechanical and Photoelastic Properties.		
Abbott, Rebecca Jane, B.Sc. (London),	United Kingdom	Planning
Thesis: An Evaluation of the Effectiveness of the Royal Commission of Inquiry Into Uranium Mining.		
Alderdice, Margot Elaine, B.Sc. (Brit. Col.),	Vancouver	Chemistry
Thesis: Sulphur and Selenium Mediated Cyclizations of $\beta$ -Keto Esters — A Novel Synthetic Approach to Carotenoid End Groups.		
Austin, Ann Marie, B.Sc. (Brit. Col.),	North Vancouver	Audiology & Speech Sciences
Bell, Alison Ann, B.Sc. (McGill),	Quebec	Forestry
Thesis: Terrain Mapping and Regional Slope Stability Evaluation in the Fraser Canyon, British Columbia.		
Binkley, Daniel Emmett, B.Sc. (North Arizona),	United States	Geography
Thesis: Water Chemistry Profile Comparisons of Early and Mid-Successional Forests in Coastal British Columbia.		
Cameron, Richard Bruce, B.Math. (Waterloo),	Ontario	Mathematics
Thesis: The Fundamental Surgery Theorem and the Classification of Manifolds.		
Carruthers, Junko, B.Sc. (Simon Fraser),	Japan	Chemistry
Thesis: Nuclear Magnetic Resonance Studies on Interactions of Active Site Inhibitors With Acetylcholinesterase.		

Craig, Rosemary Eleanor Anne, B.Sc. (Dalhousie); B.Sc. (Mt. St. Vincent),	Nova Scotia	Human Nutrition
	Thesis: The Effect of Two Types of Protein, Supplementary Methionine and Dietary Cholesterol on Plasma and Liver Cholesterol Levels.	
Cserjesi, Peter, B.Sc. (Brit. Col.),	Vancouver	Zoology
	Thesis: The Characterization and Localization of Inducible Protein IP-25.	
Dewar, John Scott, B.Sc. (Royal Military College),	Vancouver	Physics
	Thesis: Temperature-Salinity and Salinity-Depth Curves for the North Atlantic and North Pacific.	
Donnelly, Julie Danielle, B.Sc. (Agr.) (McGill),	Vancouver	Plant Science
	Thesis: In Vitro Culture of Four <i>Rubus</i> Species.	
Dubé, Ian David, B.Sc. (Brit. Col.),	Vancouver	Genetics
	Thesis: Cytogenetic Analysis of Single Hemopoietic Colonies.	
Emmett, Brian Thomas, B.Sc. (Dalhousie),	Victoria	Zoology
	Thesis: The Metabolic Biochemistry of the Wandering Shrew ( <i>Sorex Vagrans</i> ).	
Finlayson, Malcolm John Paul, B.A. (San Jose State),	Vancouver	Pharmaceutical Sciences
	Thesis: Effects of 1 $\alpha$ -Acetylmethadol on Neonatal Androgen Induced Imprinting in the Rat.	
Frank, Ronald Joseph, B.S.F. (Brit. Col.),	Sandspit	Soil Science
	Thesis: Proposed Coastal Zone Classification for Use in British Columbia.	
Glaus, Ulrich Walter, Diplom (Swiss Fed Inst),	Vancouver	Physics
	Thesis: Static Dielectric Screening and Exchange in the Layered Electron Gas.	
Good, Jane Anne Meredith, B.A. (Carleton),	Vancouver	Audiology & Speech Sciences
Greig, Barbara Jean, B.Sc. (Oregon),	Vancouver	Plant Science
	Thesis: A Survey of Townhouse Owners' Preferences for Outdoor Space.	
Grove, Bryon Dennis, B.Sc. (Brit. Col.),	Burnaby	Zoology
	Thesis: An Analysis of Intraovarian Sperm Interactions in the Guppy, <i>Poecilia Reticulata</i> .	
Haynes, John Stephen, Grad Royal Inst Chem (U.K.),	United Kingdom	Chemistry
	Thesis: The Synthesis and Spectral and Magnetic Properties of Some Iron Sulfonate Compounds.	
Hettle, John Alan Lloyd, B.Sc. (Agr.) (Brit. Col.),	Powell River	Animal Science
	Thesis: The Effect of Estrogenic Alfalfa Consumption in Cyclic Ewes: The Plasma Gonadotropin Profile Throughout the Estrous Cycle.	
Imbeah, Maleena, B.Sc. (Ghana),	Ghana	Animal Science
	Thesis: Nutritional Studies on High Lysine Barley Lines from the Alberta Agriculture Breeding Program — 1977 Harvest.	
Johns, Timothy Allan, B.Sc. (McMaster),	Ontario	Botany
	Thesis: Ethnobotany and Phytochemistry of <i>Tropaeolum Tuberosum</i> and <i>Lepidium Meyenii</i> from Andean South America.	
Johnson, Dan Lloyd, B.Sc. (Saskatchewan),	Vancouver	Plant Science
	Thesis: Growth and Regulation of Springtail Populations with Special Reference to Predation by Pseudo-Scorpions.	
Kenkel, Norman Charles, B.Sc. (Brit. Col.),	Vancouver	Botany
	Thesis: Epiphytic Vegetation on <i>Acer Macrophyllum</i> in South-Western British Columbia.	
Klingensmith, Mary Dianne, B.Sc. (Brit. Col.),	Burnaby	Audiology & Speech Sciences
Koleszar, Thomas William, B.Sc. (Brit. Col.),	Powell River	Geophysics
	Thesis: An Investigation of the Frequency Shift Mechanisms of IPDP Type Pulsations.	

Koomen, Johannes Antonius Gerardus, B.Sc. (Brit. Col.), North Vancouver	Computer Science
Thesis: The Interlisp Virtual Machine: A Study of its Design and its Implementation as Multilisp.	
Lane, Louise Mary Ann, B.Sc.N. (Laurentian), Chilliwack	Audiology & Speech Sciences
Lee, Richard Tsan-Ming, B.Sc. (Brit. Col.), Vancouver	Mathematics
Thesis: Similarity Solution of a Fokker-Planck Equation With a Moving, Absorbing Boundary.	
Lefebvre, Daniel Denis, B.Sc. (Ottawa), Vancouver	Botany
Thesis: The Regulation of Phosphate Uptake by Intact Barley Plants.	
Little, James Joseph, A.B. (Harvard), Vancouver	Computer Science
Thesis: Automatic Retification of Landsat Images Using Features Derived from Digital Terrain Models.	
Little, Susan Nancy, B.Sc. (Pennsylvania State), United States	Forestry
Thesis: The Weibull Function as a Diameter Distribution Model for Mixed Stands of Douglas-Fir and Western Hemlock.	
Lo, Nyuk Leong, B.Sc. (Nanyang), Malaysia	Computer Science
Thesis: The Application of Optimal Stochastic Control Theory to Adaptive Performance Control of Computer Systems.	
Lopaschuk, Gary David, B.Sc. (Pharm.) (Brit. Col.), Telkwa	Pharmaceutical Sciences
Thesis: Characterization of Calmodulin Effects on Calcium Transport in Cardiac Microsomes Enriched in Sarco Plasmic Reticulum.	
Ludwig, Bryan William, B.Sc. (Brit. Col.), Richmond	Zoology
Thesis: A Morphological and Biochemical Comparison of Artificially and Naturally-Reared Salmonids.	
Mannhardt, Christian Wolf, B.Sc. (Capetown), Richmond	Computer Science
Thesis: Interfacing a High-Level Graphics Language with the GSPC Machine Model.	
Meagher, Robert Gerard, B.Sc. (St. Francis Xavier), Ontario	Computer Science
Thesis: Performance Aspects of IMS.	
Miles, Michael John, B.Sc. (Brit. Col.), Qualicum Beach	Geography
Thesis: Bank and Slope Morphology as an Indicator of Arctic Terrain Stability.	
Moase, Elaine Helen, B.Sc. (New Brunswick), Vancouver	Botany
Thesis: Purification and Characterization of Chloroplast Coupling Factor from Wheat.	
Murray, Clyde Bruce, B.Sc. (Brit. Col.), Vancouver	Zoology
Thesis: Some Effects of Temperature on Zygote and Alevin Survival, Rate of Development and Size at Hatching and Emergence of Pacific Salmon and Rainbow Trout.	
Nagata, Kenneth Wayne, B.Sc. (Brit. Col.), Burnaby	Physics
Thesis: A Calculation of Gravitational Radiation.	
Ng, Chin-Seng, B.Sc. (Nanyang), Malaysia	Computer Science
Onishi, Geraldine Mineko, B.A.A. (Ryerson Poly), Ontario	Human Nutrition
Thesis: Lead, Copper and Zinc in Deciduous Teeth and the Diet of Schoolchildren in Kamloops and Trail, B.C.	
Peck, Shaun Howard Saville, M.A., M.B., B.Chir. (Cambridge), Vancouver	Health Services Planning
Thesis: The Role of a Medical Coordinator in Extended and Long Term Care Facilities in British Columbia — A Delphi Study.	
Pontus, Michael Stephen, B.A. (Carleton); B.Sc. (Brit. Col.), N.W.T.	Health Services Planning
Thesis: Planning a Pharmacare Program for the Northwest Territories.	
Porcher, Laura Kathryn, B.Sc. (Victoria), Victoria	Interdisciplinary Studies
Thesis: The Islands Trust: An Institutional Experiment in the Management of Scarce Natural and Social Resources.	

Rajput, Bhanumati, B.S. (Wash State); B.Sc. (Bombay), Vancouver	Microbiology
	Thesis: Characterization of Recombinant Plasmids Carrying <i>Drosophila</i> Transfer RNA Genes.
Rosales, Danilo Adolfo, Ingenieria Forestal (Peru), Peru	Forestry
	Thesis: Foliage and Bark as Modifiers for Plywood Urea-Formaldehyde Resins.
Schneider, Fritz, Dip. Ing. Agr. (Swiss Fed Inst), Switzerland	Animal Science
	Thesis: The Influence of Early and Late Breeding of Dairy Cows on Fertility, Weight Changes and on Milk Production of the Present and Subsequent Lactation.
Shamper, Julie Anne, B.Sc. (Alberta), North Vancouver	Computer Science
	Thesis: Practical Concurrency Considerations for a Student Oriented Database Management System.
Smith, Rodney Edward, B.A. (Central Wash), United States	Health Services Planning
	Thesis: Some Issues in the Planning and Implementation of a Holistic Health Care Model for a Primary Health Care Setting in the United States.
Steinhoff, Gordon Robert, B.S., B.A. (Utah State), Vancouver	Zoology
	Thesis: Daily and Seasonal Interactions Between Salmonberry ( <i>Rubus Spectabilis</i> ) and Bumblebees ( <i>Bomus Sitkensis</i> ) in Southwestern British Columbia.
Sugandhy Apandi, Aca, I.R. (Bandung), Indonesia	Planning
	Thesis: Impact Assessment of Tourism Development on Agricultural Land Use: A Case Study of the Impact on Traditional Village Land Use Patterns in Bali.
Szabo, Irma, B.A. (York), Ontario	Health Services Planning
	Thesis: The Future Role of the Health Record Administrator: A Delphi-Survey.
Thorburn, Ian Stuart, B.Sc. (Leicester), United Kingdom	Chemistry
	Thesis: Characterization of Chlorohydridobis (Tertiary-Phosphine) Ruthenium (II) Complexes, and Their Use as a Homogenous Hydrogenation Catalysts.
Thorp, Arthur Chadwick, B.Sc. (Simon Fraser), Delta	Zoology
	Thesis: Comparative Morphology of Sibling Species of <i>Metridia</i> (Copepoda: Calanoida). <i>M. licens</i> , <i>M. pacifica</i> and a Species Indeterminata from Indian Arm, British Columbia.
Van Schyndel, André John, B.Sc. (McMaster), Ontario	Physics
	Thesis: Magnetic Feedback and Quantum Oscillations in Metals.
Varley, John Charles, B.A. (Saskatchewan); M.D. (Toronto), Richmond	Health Services Planning
	Thesis: Implications of Physician Manpower Planning in Canada for the Family Physicians of British Columbia.
Walker, Sandra Gail, B.Sc. (Guelph), Ontario	Chemistry
	Thesis: The Reactions of Various Ruthenium Octaethyl-Porphyrin Complexes with Small Gas Molecules.
Weisstock, Silvia Rita, B.Sc. (Agr.) (Brit. Col.), Kelowna	Poultry Science
	Thesis: The Establishment of a Dietary Interaction Between Molybdenum and Selenium Based on Weight Gain and Feed Consumption in Broilers.
Williams, David Colin, B.Sc. (Aberystwyth), United Kingdom	Zoology
	Thesis: Amino Acid Requirements of <i>Schistocerca Gregaria</i> (Forskal).
Wong, Yiu-Fai, B.Sc. (Western Ontario), Vancouver	Chemistry
	Thesis: Anionic Rearrangements of 4-Hydroxycyclohex-2-En-1-Ones.
Yada, Rickey Yoshio, B.Sc. (Agr.) (Brit. Col.), Vancouver	Food Science
	Thesis: Some Biochemical and Ultrastructural Changes in Intact and Sarcoplasmic Reduced, Bovine <i>Longissimus Dorsi</i> Muscle Strips Inoculated with <i>Pseudomonas Fragilis</i> .
Yamada, Michael Mikio, B.S.F. (Brit. Col.), Burnaby	Forestry
	Thesis: Improved Forest Harvest Planning — Integration of Transportation Analysis with a Management Unit Cut Scheduling Model.

## **THE DEGREE OF MASTER OF EDUCATION**

**ASSOCIATE DEAN MORAN**

**Andrew, Jane Mary, Vancouver**

**Barnes, Helen Elaine, B.A. (Brit. Col.), Vancouver**

**Beattie, Robert Frank Atcheson, B.Ed. (Victoria), Victoria**

**Beevor-Potts, Carole Lucile, B.A. (Brit. Col.), Langley**

**Boettcher, David Andrew, B.Ed. (Brit. Col.), Delta**

**Boettcher, Hazel Margaret, B.Ed. (Brit. Col.), Delta**

**Brown, Jean Louise, B.Ed. (Brit. Col.), Ladner**

**Burke, Jane Elizabeth, B.Ed. (Brit. Col.), Delta**

**Carswell, Daniel Bryan, B.A. (Brit. Col.), Richmond**

**Caspersen, Anna-Mae, B.Ed. (Brit. Col.), Coquitlam**

**Cliffe, Hilda, B.Ed. (Brit. Col.), New Westminster**

**Cottrell, Anne, B.A. (Brit. Col.), Delta**

**Cramb, Eleanor Marjorie, B.Ed. (Brit. Col.), Vancouver**

**Dellow, Karen Elizabeth, B.Ed. (Brit. Col.), Quebec**

**Dunning, Shirle Helen Schweers, B.Ed. (Simon Fraser), Port Moody**

**French, Stanley, B.A. (Sophia Univ. Tokyo), Burnaby**

**Gagne, Charlene Laverne, B.H.E. (Brit. Col.), Port Alberni**

**Gregg, Robert William Bowman, B.A. (Brit. Col.), West Vancouver**

**Haberlin, Lawrence John, B.Ed. (Simon Fraser), Vancouver**

**Hogarth, John Lyall, B.Ed. (Brit. Col.), Kitimat**

**Hunter, Barbara Anne, B.P.E. (Brit. Col.), Vancouver**

**Isbester, Annette Marie, B.Ed. (Victoria), Prince George**

**Krasnick, Harry, B.A. (Marquette); M.A. (Calif.); LL.B. (Brit. Col.), Vancouver**

**Leong, Byng Jake, B.Ed. (Brit. Col.), Surrey**

**MacDonald, John Barry, B.Ed. (Brit. Col.), Lions Bay**

**MacKenzie, Sharon Lee Erickson, B.A. (Brit. Col.), Vernon**

**Matychuk, Paul, B.A. (Andrews), Surrey**

**McIntyre, Douglas Robert, B.A. (Brit. Col.), North Vancouver**

Morgan, Dianne June, B.Ed. (Brit. Col.), West Vancouver  
Potts, Helen Marie, B.A. (Simon Fraser), Kelowna  
Procter, Donna Teresa D'Andrea, B.A. (Brit. Col.), Vancouver  
Rallings, Philip, B.Sc. (Oregon), Francois Lake  
Redmond, John Donald, B.A. (Brit. Col.), Vancouver  
Savage, Carl Henry, B.Ed. (Brit. Col.), Delta  
Scott, Rebecca Lucy, B.Ed. (Brit. Col.), Vancouver  
Seccombe, Kathleen Ann, B.A. (Western Ontario), Alberta  
Sellers, Lorna Helene, B.Ed. (Brit. Col.), Vancouver  
Stan, Linda Joanne, B.S.R. (Brit. Col.), Vancouver  
Swedersky, Hartmut Erich, B.F.A. (Mount Allison), New Brunswick  
Taylor, Rita, Burnaby  
Threlfall, David John, B.Ed. (Brit. Col.), Delta  
Tuele, Brenda Mary, B.A. (Victoria), Port Moody  
von Hahn, Margaret Lore, B.A. (Simon Fraser), Vancouver  
Waters, Lucy Anne, B.Ed. (Brit. Col.), Vancouver  
White, Richard Scott, B.P.E. (Brit. Col.), Richmond  
White, Robert Earle, B.A. (Winnipeg), Summerland  
White-Harrigan, Janet Elizabeth, B.Ed. (Brit. Col.), Burnaby  
Wills, Dianne Marie, B.Ed. (Brit. Col.), Burnaby  
Wittewaall Van Wickenburgh, Eileen Alma, B.A. (Brit. Col.), Kamloops

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Allsopp, David William, Fort St. John  
Baird, Marilla Rose, B.A. (Brit. Col.), North Vancouver  
Bankes, Jennifer Theresa, B.A. (Brit. Col.), Vancouver  
Berry, Joseph, B.Ed. (Brit. Col.), Burnaby  
Bolton, Wilfred Bernard, B.Ed. (Victoria), Prince George  
Brennan, David Michael, B.A. (Brit. Col.), Vernon  
Brenner, Bruce, B.Ed. (Arizona St), Kamloops

Brown, Peter Michael, B.A. (Brit. Col.), Sardis

Buchanan, Brenda Louise, B.A. (Calgary), Alberta

Christou, Andreas, B.Ed. (Toronto); B.A. (Waterloo), Ontario

Clover, Virginia Eileen, B.A. (California), Trail

Cordoni, Alfred Louis, B.Ed. (Brit. Col.), Vancouver

Coulter, Karen O'Connor, B.A. (Toronto), Vancouver

Crawford, Della Julia, B.A. (Brit. Col.), Langley

Crosthwait, Leigh Frances Clare, B.A. (Dalhousie), Vancouver

Cupit, Donald Leslie, B.Ed. (Brit. Col.), Richmond

Dickson, Linda Mary, B.Ed. (Brit. Col.), Victoria

Drescher, Peter Benedict, B.Ed. (Brit. Col.), Vancouver

Driscoll, Dianne Elizabeth, B.A. (Alberta), Port Moody

Edney, Raymonde Janet, B.A. (Brit. Col.), Vancouver

Gibson, Carol Ann Leslie, B.P.E. (Brit. Col.), Vancouver

González Anguiano, María Julita, Lic. en Letras (Nat Univ Mexico), Mexico

Gray, Lawrence Victor, B.A. (Simon Fraser), Cranbrook

Grimm, Kathleen Anne Stradiotti, B.Ed. (Brit. Col.), Burnaby

Harris, Robert Alvin, B.Ed., B.A. (Western Ontario), Vancouver

Hemer, William David, B.Ed. (Brit. Col.), Vancouver

Hill, Margaret Valentine, B.A. (McMaster), Vancouver

Hinton, Dallas Edward, B.Ed. (Brit. Col.), Vancouver

Johnson, Nancy Elizabeth, B.A. (Brit. Col.), United States

Keis, Arlene Linda, B.Ed. (Victoria), Vancouver

Kerr, Douglas Wayne, B.A. (Bishop's), New Westminster

Kerry, Shirley Ann, B.S.N. (Brit. Col.), Surrey

Kruse, Norman David, B.Ed. (Brit. Col.), Sardis

Lantz, Bonita Claire, B.S.N. (Brit. Col.), Richmond

Lee, Alfred Sing, B.Eng. (McGill), North Vancouver

Linn, Joan Louise, B.Ed. (Brit. Col.), Golden

Lusztig, Rae Joanne Penny, B.A. (Brit. Col.), Vancouver

McIndoe, Bruce David, B.Ed. (Brit. Col.), Richmond  
McKay, Alvin Andrew, B.Ed. (Brit. Col.), Nass River  
McKiel, Ruby Elaine, B.N. (McGill), Alberta  
Meyer, Paul, B.A. (Brit. Col.), Vancouver  
Mitchell, Hildegard Anna, B.Ed. (Brit. Col.), Comox  
Moore, Kevan Ian, B.A. (Brit. Col.), Vancouver  
Morgan, Morley Granville, B.Ed. (W. Washington), Clearbrook  
Morton, Audrey Doreen, B.A. (Brit. Col.), Gibsons  
Nicholson, Harold, B.Ed. (Brit. Col.), Richmond  
Nixon, John Brian, B.P.E., B.Ed. (Manitoba), Vancouver  
North, David Sydney, B.Ed. (Brit. Col.), Vancouver  
O'Connor, Anne Christine Jean, B.A. (Sheffield), Vancouver  
Okada, Patrick Jun, B.Com. (Brit. Col.), Surrey  
Orr, Charlene Patricia, B.Ed. (Brit. Col.), Chilliwack  
Owen, Starr Leona, B.Ed., B.Sc. (New Brunswick), Burnaby  
Palmer, David Matthew, B.Sc. (Brit. Col.), Langley  
Paris, Leslie Elizabeth, B.H.E. (Brit. Col.), Vancouver  
Patterson, John Lionel Keith, B.Sc. (Brit. Col.); M.Sc. (W. Ontario), White Rock  
Peebles, Daniel John, B.Ed. (Brit. Col.), Delta  
Peever, Wendy Marlene, B.A., B.Ed. (Manitoba), North Vancouver  
Penner, Kathleen Morrison, B.Ed. (Brit. Col.), West Vancouver  
Press, Grace, B.A. (California), United States  
Quigley, Marion Ruth, B.A., B.Ed. (Toronto), Richmond  
Rae, Gina Marie, B.Ed. (Brit. Col.), Vancouver  
Regehr, Leonard Jacob, B.Ed., B.A. (Saskatchewan), Clearbrook  
Ritchie, Sally, B.Ed. (Brit. Col.), Vancouver  
Rolle, James Oswald, B.F.A. (Art Inst. Chicago), Bahamas  
Ross, Martin John Elroy, B.Sc. (Brit. Col.), Vancouver  
Ryan, Melvin Lynn, B.A. (Saskatchewan); B.Ed. (Regina), Japan  
Shannon, Edward Alexander, B.Ed. (Brit. Col.), Vancouver

Tahir, Mohamad Noor Bin Mohamad, B.A. (Malaysia), Malaysia  
Tarr, Patricia Rae, B.A. (Calif., Berkeley), Surrey  
Turpin, Marilyn Leona, B.Ed. (Brit. Col.), Port Moody  
Wallis, Dorothy May, B.A. (Brit. Col.), Vancouver  
Wardrop, Gary Mark, B.Mus. (Brit. Col.), Vancouver  
Waymark, Christine, B.A. (Simon Fraser), Vancouver  
Winterburn, Nelson William Clark, B.Ed. (Simon Fraser), Garibaldi Highland  
Zabudsky, Ignatious Joseph, B.A. (Simon Fraser), Burnaby

## THE DEGREE OF MASTER OF PHYSICAL EDUCATION

ASSOCIATE DEAN MORAN

Cameron, Katherine Susan, B.P.H.E. (Lakehead), Ontario  
Thesis: Anthropometric and Maturational Assessment of Female Gymnasts from Varying Performance Levels.

Dunwoody, Douglas William, B.P.E. (Brit. Col.), Vancouver  
Thesis: A Comparison of Respiratory Exchange Variables Between Untrained, Aerobically and Anaerobically Trained Individuals.

Mitchell, James Petrie, B.A., B.P.E. (McMaster); B.Ed. (Western), Ontario  
Thesis: Factors That Influence Teenage Smoking Habits.

Moyls, Peter William, B.P.E. (Brit. Col.), Vancouver  
Thesis: Relationships Between the Velocity of the Ice Hockey Wrist Shot and Selected Human Factors.

Rizzardo, Marc René, B.P.E. (Brit. Col.), Vancouver  
Thesis: Psychological Study of Soccer Players, Ages Nine, Twelve and Fifteen Years.

Rogers, Allen Robert James, B.P.E. (Brit. Col.), Surrey  
Thesis: Prediction of Maximum Oxygen Uptake in Paraplegics and Quadriplegics Using Multiple Regression Equations.

Russell, Susan Leilani, B.P.E. (Brit. Col.), Richmond  
Thesis: Augmented Concurrent Error Information and the Acquisition of the Continuous Gross Motor Skill of Forward Outside Edges in Figure Skating.

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Bodnar, David Michael, B.P.E. (Brit. Col.), Vancouver  
Thesis: The Effects of External Ankle Support on Ankle Joint Talar Tilt.

MacLeod, Michael Dee, B.P.E. (Brit. Col.), West Vancouver  
Thesis: The Relationship Between Selected Program Component Combinations and Adherence in a Twelve Week Employee Fitness Pilot Program.

# THE DEGREE OF BACHELOR OF SCIENCE

DEAN FINNEGAN

## ASTRONOMY — MAJOR PROGRAM

Charlton, James Ross	Burnaby	Spann, Gordon Roy	Vancouver
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## ASTRONOMY AND GEOPHYSICS — HONOURS PROGRAM

Krawinkel, Rolf Edmund	Vancouver	<i>Second Class</i>
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## ASTRONOMY AND PHYSICS — HONOURS PROGRAM

Chan, Edmond	Vancouver	<i>Second Class</i>
Hobbs, Philip Charles Danby	Vancouver	<i>First Class</i>

## ASTRONOMY AND PHYSICS — MAJOR PROGRAM

Chechik, Richard David	Vancouver	Toner, Clifford George	Coquitlam
------------------------	-----------	------------------------	-----------

## BIOCHEMISTRY — HONOURS PROGRAM

Cunningham, William Joseph	Victoria	<i>Second Class</i>
Percival-Smith, Anthony	Richmond	<i>First Class</i>
Singhai, Rakesh	Richmond	<i>Second Class</i>

## BIOCHEMISTRY — MAJOR PROGRAM

Bauman, Gary Thomas	Surrey	King, Bradford John	Vancouver
Briggs, Ronald David	Delta	Locke, Rocky Ying Lok	Burns Lake
Chen, Ease	Vancouver	Ma, Raymond Lap Tak	Vancouver
de Jong, Deidre Lorna	Armstrong	Milosevich, George Michael	Vancouver
Dhaliwal, Surinder Singh	Richmond	Soone, Allan William	Vancouver
Feng, Keenman	Vancouver	Spittel, Patrick John	New Westminster
Golin, Peter David	Vernon	Stranks, Donald Charles	Vernon
Johal, Parmjeet Singh	Richmond	Suzuki, Roy Satoshi	Vancouver
Johnson, Ronald Anthony	Penticton	Wirk, Baldeep Kaur	Aldergrove
Kasemphaibuluk, Chokchai, B.A. (Queen's)	Vancouver	Wong, Simon Yuk Chun	Vancouver
		Yue, Daniel Kar-Pui	Vancouver

## BIOCHEMISTRY AND CHEMISTRY — HONOURS PROGRAM

Hoy, Kevin	Vancouver	<i>Second Class</i>
Jung, Lenny	Vancouver	<i>First Class</i>
Lee, Jonathan Wai Kua	Vancouver	<i>First Class</i>
Leslie, Allan Samuel	New Westminster	<i>First Class</i>
Nauss, Michael Arthur	Sidney	<i>Second Class</i>

## BIOLOGY — HONOURS PROGRAM

Gill, Debra Yvonne	White Rock	<i>First Class</i>
Jang, Trevor Leonard	Burnaby	<i>First Class</i>
Taylor, Eric Burke	Ontario	<i>First Class</i>

Watson, Jane Catherine	Vancouver	<i>First Class</i>
Yamasaki, Warren Glenn	Vancouver	<i>Second Class</i>

#### BIOLOGY — MAJOR PROGRAM

Ashworth, Jayne Suzanne	Richmond	Morrison, John Harry	Vancouver
Bacha, Syrus J.	Vancouver	Movold, Cynthia Marie	Chetwynd
Backman, David Clare	Vancouver	Muller II, Frederick Otto	Burnaby
Campbell, Christine Elaine	Westbank	Murray, Patrick Neil	Richmond
Chia, Jennifer Wan Hsiang	Richmond	Naccarato, Lidia Teresa	Trail
Cohoon, James Douglas	Coquitlam	Philp, Cathy Lynne	Richmond
Dang, Thi Lan Huong Hilda	Vancouver	Przybylski, Susan Eileen	Kitimat
Denham, Denise Maxine	Vernon	Quiring, Donald John Michael	Burnaby
Eliason, Brian Clifford	Surrey	Rasmussen, Colin Dale	Kaledin
Frazee, Pamela Joyce	Vancouver	Redekop, Timothy Alexander	Vancouver
George, Carol Charlene	Sardis	Robinson, Richard Guy	Vancouver
Gordon, Linda Joan	Tsawwassen	Rutherford, Caron Lee	Surrey
Herring, Alexander David	Vancouver	Rutherford, Dennis Terence	Vancouver
Jaron, Gregory Peter	Prince George	Sam, Check Foo	Vancouver
Jones, Bronwen	Vancouver	Shinbo, Gary Akira	North Vancouver
Kafer, Katherine Elizabeth	Vancouver	Smith, David Jay	Chilliwack
Koverola, Anna Catherine	Burnaby	Smith, Donna Susan	Nanaimo
Lai, Christine Suk Mei	Vancouver	Smitherman, Sandra Kim	Burnaby
Lam, Kenneth	Richmond	Sullivan, Tracy Joy	Vancouver
Langsford, Maureen Lynn	North Vancouver	Suranyi, Robert Thomas	Vancouver
Lannon, Karen Patricia	Richmond	Vardy, Stephen Clive	Louis Creek
Lee, Glenn Kymond	Vancouver	Vohanka, Robert Charles	North Vancouver
Lowther, Cheryl Anne	Alberta	Wahl, Robert John	Vancouver
Lund, Jennifer Marie	North Vancouver	Westby, Stanley	Surrey
Masterman, Kama Anne Lenora	Port Hardy	White, Lorne Ross	Alberta
Matheson, David Gordon	North Vancouver	Wong, Colin Jeffrey	Vancouver
Monck, Pauline Anne	Ontario	Wong, Colleen	Vancouver

#### BIOLOGY AND CHEMISTRY — HONOURS PROGRAM

Pickerill, Leslie Jane	Vancouver	<i>Second Class</i>
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#### BIOLOGY AND COMPUTER SCIENCE — MAJOR PROGRAM

Bird, Raymond Craig	Vancouver	<i>First Class</i>
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#### BIOLOGY AND FORESTRY — HONOURS PROGRAM

Pope, Elizabeth Ann	West Vancouver	<i>Second Class</i>
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#### BIOLOGY AND GEOLOGICAL SCIENCE — HONOURS PROGRAM

Fortin, Gregory Edmund	Vancouver	<i>Second Class</i>
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#### BOTANY — HONOURS PROGRAM

Courtemanche, Susan	Vancouver	<i>First Class</i>
Forman, Robert Douglas	Richmond	<i>Second Class</i>

**BOTANY — MAJOR PROGRAM**

Benson, Neil Bruce	Victoria	Sherlock, Jennifer Jane	North Vancouver
Mah, Pauline	Vancouver	Sihoe, Clarence Art Jung	Vancouver
O'Neill, Daniel	Vancouver		

**CHEMISTRY — HONOURS PROGRAM**

Benkő, Zoltán László	Vancouver	Second Class
Coil, Albert Jeffrey Martin	Vancouver	First Class
Hunter, Allen Dale	Summerland	First Class
Leavens, Kathleen Agnes	Vancouver	First Class
Marrs, Peter Scot	Vancouver	First Class
Tseng, Rosamaria	Vancouver	Second Class
Wong, Grant B.	Port Alberni	Second Class
Yu, Margaret	Vancouver	First Class

**CHEMISTRY — MAJOR PROGRAM**

Antonsen, Stephen Arthur	North Vancouver	Low, Eddie	Burnaby
Balatoni, Julius Alexander	Surrey	McMynn, Graham Gordon	Midway
Duffy, Mary Jane	Vancouver	Mui, Donald Din Chung	Vancouver
Dunnison, David Shan	West Vancouver	Mulhern, Rory Joseph	Vancouver
Gillis, Helen Elizabeth	Port Alberni	Nemedy, Lydia	Duncan
Hastings, Myrna Catherine	Kamloops	Romei, Michele	Winfield
Hillier, Naomi Alice	Vancouver	Shimizu, Ronald	Greenwood
Lam, Thomas King Man	Vancouver	Sidhu, Pushpinder Singh	Burnaby
Lee, Thomas Wai Kwok	Vancouver	Walter, Nancy Elayne	North Vancouver
Leong, Ken Sheng	Vancouver		

**COMPUTER SCIENCE — HONOURS PROGRAM**

Anderson, Kristofer John	Delta	Second Class
Lo, Siu Ling	Vancouver	First Class
Sadowski, Edward Richard	Ontario	First Class
Tam, Chun Man	Vancouver	Second Class

**COMPUTER SCIENCE — MAJOR PROGRAM**

Brooks, Craig Anthony	Vancouver	Idler, Ernest Alan	New Westminster
Druce, Guy Louis	Tsawwassen	Jaffary, Jo-anne	West Vancouver
Dy Buncio, Mary Ann	Vancouver	Kolotyluk, Eric	Burnaby
Finlay, James Gordon	West Vancouver	Kong, Dennis	Vancouver
Fraser, Janet Lorraine	Victoria	Kwan, Russel Philip	Vancouver
Gaylie, Paul James	Vancouver	Lam, Kevin Ka Wah	Vancouver
Gottschalk, Robert James	Manitoba	Lee, Duncan Wayne	Burnaby
Hadikin, Peter James	Midway	Lee, Hornby	Port Alice
Haggins, Kim Kathleen	Vancouver	Lee, Mark Chun Hay	West Vancouver
Harris, Lawrence	North Vancouver	Lee, Vivian Yuk Yee	Vancouver
Humphrey	Delta	Leong, Sow San	Vancouver
Holm, Terrence Walker		Longstaffe, Grant Edward	Vancouver

Mohr, Larry John	Surrey	Raynor, Wallace Kurt	Richmond
Nordin, Christopher William	Surrey	Simon, Gordon Peter	Richmond
Ogloff, Harry	Midway	Wilson, Stephen Michael	Richmond
Parkinson, Dale Arthur	Surrey	Wong, Alex Hung Kwan	Vancouver

#### **COMPUTER SCIENCE AND MATHEMATICS — MAJOR PROGRAM**

Davies, Laurie Anne	Richmond	Threlfall, William John	Matsqui
Narod, Fiona Grace	Surrey	Yuen, Dale Jung Ming	Vancouver

#### **GEOGRAPHY — MAJOR PROGRAM**

Loudon, Sheila Margaret	West Vancouver	Philp, John Paul	Vancouver
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#### **GEOLOGICAL SCIENCE — HONOURS PROGRAM**

Devlin, Barry David	Vancouver		<i>Second Class</i>
Gair, Alaric Timothy Ferguson	Surrey		<i>Second Class</i>

#### **GEOLOGICAL SCIENCE — MAJOR PROGRAM**

Ball, John Clive	Vancouver	Neale, Andrew James	Victoria
Broatch, Jane Catherine	Vancouver	Noguera Urrea, Victor Hugo	Venezuela
Chung, Paul Po Luk	Richmond	Noland, Gregory Brent	Fort St. John
Coster, Philip David Adrian	Ontario	Oxland, Thomas William	Penticton
Dandy, Linda LaVaughn	Ladysmith	Ridley, Joanne Constance, B.A. (Western Ontario)	Vancouver
Forster, Douglas Burton	West Vancouver	Schellenberg, Gary David Albert	Kelowna
Hillier, Donald Thomas	Surrey	Shearing, Ralph Edward	Duncan
James, Kevin Thomas	Royston	Turko, Allan Michael	Vancouver
Janowicz, Robert Andrew	Vancouver	Waddington, David Christopher	Vancouver
Kucera, Henry Andrew	Fernie	Wilkins, Andrew Lyman	North Vancouver
Kuzmiski, Richard Dwight	Alberta	Wong, Colman Chung Kwan	Vancouver
Lear, Shelley Ruth	Vancouver	Youngman, Bruce Aubrey	Alberta
Maser, Michael Robert	Ontario		
McEwen, Brian Roy	New Westminster		

#### **GEOLOGICAL SCIENCE AND GEOPHYSICS — HONOURS PROGRAM**

Kirstiuk, Steven Russel	West Vancouver		<i>Second Class</i>
Niederauer, Ruth Anne	Vancouver		<i>Second Class</i>
Visser, Syd J.	Surrey		<i>First Class</i>

#### **GEOPHYSICS — HONOURS PROGRAM**

Pearce, Steven James	Vancouver		<i>Second Class</i>
Tjaden, Gerhard Hermann Peter	North Vancouver		<i>Second Class</i>

#### **GEOPHYSICS — MAJOR PROGRAM**

Bernoth, Norbert Johann	Penticton	Laing, James Stuart	Prince George
Holland, Stephen Edward	Burnaby	Lazib, André Achour	Vancouver
Horton, Scott Blair	Penticton	Newell, Kenneth Bertram	Vancouver

Radway, Gregory William	Nelson	Sun, Mark Kenyon	North Vancouver
Sharpe, Donald Albert	North Vancouver		

#### MATHEMATICS -- HONOURS PROGRAM

Adamson, Dale Christine	Ontario	<i>First Class</i>
Craigie, Robert William	Williams Lake	<i>First Class</i>
Flinn, John Charles	Burnaby	<i>Second Class</i>
Gordon, Mitchell Alan	Vancouver	<i>First Class</i>

#### MATHEMATICS -- MAJOR PROGRAM

Bishop, Robert Wallace Roy	Vancouver	Porzecanski, Walter J.	Powell River
Brownlow, Nigel Trevor	Trail	Schofer, Roger Lee	Vancouver
Bury, Brian Walter	Burnaby	Shaw, John Choi-Ching	Vancouver
Chase, John Alfred	Richmond	Shuen, Stephen Kwok-Keung	Vancouver
Cockburn, Cindy Ann	United States	Van Ooyen, Glenn Anthony	Sardis
Hollins, David Keith	Vancouver	Wong, Ann Marie Wai Lan	Vancouver
McKinney, Steven Eric	North Vancouver		

#### MICROBIOLOGY -- HONOURS PROGRAM

Low, Evelyn Chiu-Lan	Vancouver	<i>First Class</i>
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#### MICROBIOLOGY -- MAJOR PROGRAM

Anderson, Margot Aileen	New Westminster	Paterson, Thomas Paul	Vancouver
Arnold, Stephen James	Vancouver	Pinkett, Julia Eileen	Nanaimo
Askew, David Stephen	North Vancouver	Poon, Lai Keng	Coquitlam
Breck, Kerry Jon	Richmond	Price, David John	Vancouver
Butcher, David John Maxwell	Surrey	Proudfoot, Debra Lynn	Penticton
Butt, Stewart David	Burnaby	Purcell, Andrew Jonathan	Vancouver
Cheung, Amy Ying Ming	Vancouver	Raffle, Valerie Jaye	Lantzville
Chivers, Nigel Boyd	Pitt Meadows	Rahim, Tazim	Richmond
Connolly, Siobhan Madeleine	Vancouver	Robertson, Rebecca Louise	West Vancouver
Fellenz, Hanns Heinrich	Vancouver	Sibau, Linda Eileen	Nanaimo
Garcha, Yadvinder	Alberta	Sipocz, Frank Imre	Vancouver
Gohh, Melissa Yuchengco	Vancouver	Suleman, Sultana Noorallah	Vancouver
Gopinath, Chitra	Vancouver	Tully, Ian Ronald	Vancouver
Hoekstra, Merl Francis	Vernon	Urban, Rita Emmi	Osoyoos
Hsin, David	Vancouver	Wakarchuk, Warren William	Delta
Jackman, Yvonne Yolanda	Coquitlam	Walker, Michael Bruce	Burnaby
Lazosky, Darien Alexis	Vancouver	Weiss, Susana Patricia	Princeton
Lee, Linda	Vancouver	Whittle, Patricia Ann	North Vancouver
Liang, William Ka Bill	Vancouver	Wilcott, Lynn Aquilas Joseph	Burnaby
Louie, Dorothy Ying	Vancouver	Wong, Quantine Wune	Richmond
Money, Deborah McColl	Vancouver	Wyne, Jacobus Adrianus	
Nuyten, Terry Kenneth	Surrey	Cornelius	
Paccagnella, Ana Maria	Vancouver	Yuen, Lawrence	Vancouver

**PHYSICAL GEOGRAPHY — MAJOR PROGRAM**

Benchimol, Nicole	Quebec	Peel, Lauren Leah	Vancouver
Chan, Peter Wing Kee	Vancouver	Whyte, Ian William	Langley

**PHYSIOLOGY — HONOURS PROGRAM**

Herar, Daljit Singh	Mission	<i>First Class</i>
LeDuc, Catherine Barbara	Kamloops	<i>First Class</i>
Lee, Sherman	Surrey	<i>First Class</i>
Meadows, Terence Frederick	Prince George	<i>First Class</i>
Mody, Istvan	Vancouver	<i>Second Class</i>
Mordhorst, Theresa	Surrey	<i>Second Class</i>
Nishimura, Erica	Vancouver	<i>First Class</i>
Trotter, Martin James	Vancouver	<i>First Class</i>
Veszprémi, Ervin	Vancouver	<i>Second Class</i>

**PHYSICS — HONOURS PROGRAM**

Morris, Stephen William	Vancouver	<i>First Class</i>
Shinkoda, Ichiro	Hope	<i>First Class</i>
Tkachuk, Richard Russell	Manitoba	<i>Second Class</i>

**PHYSICS — MAJOR PROGRAM**

Chin, Stephen Yuk Lun	Richmond	Pyplacz, Bonita Marie	Cranbrook
Hasler, Gary John	Kamloops	Ruscheinski, Stephen John	Richmond
Irwin, Alexander Craig	Vancouver	Van Nes, David Armand	North Vancouver
Johansson, Jon Ingvar	Surrey	Vasarhelyi, Balint Miklos	North Vancouver
Khosla, Sheetal	Surrey	Weremczuk, George Martin	Kamloops
Maloan, James Stanley	Port Coquitlam	Wong, Jansen Yam	Richmond
Manzi, Achille	Vancouver	Wood, Douglas Stewart	Kamloops
Pellicano, Paul Natale Ede	Coquitlam		

**PSYCHOLOGY — MAJOR PROGRAM**

Burgess, Sean Michael	Richmond	Nagle, Cheryl Yvonne	Coquitlam
Chang, Thomas Kwok Hung	Victoria	Petersen, Katheryn Lorene	Vancouver
Collett, Vivian Jacqueline	Burnaby	Slobin, Peter	Vancouver
Dawson, Kim Alan	Vancouver	Smith, Elizabeth Anne, B.A. (Saskatchewan)	Vancouver
Ehling, Belinda Lore	Vancouver	Strachan, Catherine Elizabeth	Vancouver
Ferrier, James Scott	Port Moody	Umedaly, Hamed	
Hacking, Annette Elisabeth	Galiano Island	Shamas-Ud-Deen	North Vancouver
Janicijevic, Robert Dragan	Port Moody	Watson, Gregory Ronald	Vancouver
Lawson, Ian Bruce	Vancouver	Young, Anna	Vancouver
Lee, Cindy Sung-Hui	Surrey		
Ligertwood, Steven John	Vancouver		

**ZOOLOGY — HONOURS PROGRAM**

Green, Philip Ernest Jeffrey	Vancouver	<i>First Class</i>
Hamilton, Marla Janis	North Vancouver	<i>First Class</i>
Leffelaar, David	North Vancouver	<i>First Class</i>
Somerville, Alison Joan	West Vancouver	<i>First Class</i>
Vitalis, Timothy Zoltan	North Vancouver	<i>First Class</i>

### ZOOLOGY — MAJOR PROGRAM

Atchison, Catherine Gay	North Vancouver	Li Yan, Susan Florence	Vancouver
Bass, Bryan Clyde	Parksville	MacInnes, Margot Stewart	Summerland
Bertram, John Edward Arthur	Surrey	Maclean, Alastair Peter Scot	Alberta
Borchert, George Herman	Vancouver	Manhas, Jaspal Singh	Nanaimo
Borello, Renata Maria	Vancouver	McAllister, Robbie Alan	Garibaldi Highlands
Carlson, Glen Allen	Vancouver	McGillivray, Janice Leigh	Vancouver
Chalmers, Anne Elizabeth	Vancouver	Michelitsch, Barry Ludwig	Delta
Colangeli, Nadia	Kitimat	Mitchell, Cynthia Louise	West Vancouver
Douse, Mark Alan	Vancouver	Morin, Karen Ruth	Surrey
Dyer, Orville Nelson	Penticton	Obedkoff, Daniel Peter	Castlegar
Ebata, Timothy Masao	Vancouver	Olmstead, Marney Elizabeth	North Vancouver
Evison, Robin Scott	North Vancouver	Palmer, William Ernest	Campbell River
Forbes, Lyle Scott	Richmond	Quin, Judith Mary	Sooke
Forrester, Ann Lesley	Vancouver	Scott, William Warden	Parksville
Ghezzi Gonzalez, Cesare Ernesto	Mexico	Shoucair, Sterling Clayton Christopher	Sicamous
Gilmore, Lesly Jeanne	Delta	Smienk, Mignon Roselinde Marjon	Vancouver
Glen, David Richard	Victoria	Tallman, Douglas Charles	West Vancouver
Guenther, Neil Vincent	Oliver	Thompson, Richard Peter Basil James	Port Coquitlam
Guppy, Crispin Spencer	North Vancouver	Ward, Leonard John	Squamish
Hague, David Patrick	West Vancouver	Watt, Elizabeth June	Vancouver
Halverson, Margaret Jane	Salmon Arm	Weekes, Jeneen Margaret	Courtenay
Hegan, Marguerite Isobel	Richmond	Wilson, Richard Charles	Victoria
Henderson, Phillip Stuart	Kamloops	Winfield, Marc	Vancouver
Hutcheon, Bruce McCullagh	Vancouver	Wong, Andrew Sik Hong	Vancouver
Israel, Dale Clifford	Mt. Lehman	Wyatt, Christopher Charles Lynam	Vancouver
Jamal, Rosemin Shamshudin	Vancouver	Zelenika, Gordon Vilko	Vancouver
Johnson, Karen Louise	Campbell River		
Lama, Iris	Vancouver		
Léger, Marie Rachel	New Brunswick		
Lemiski, David John	Vernon		

### GENERAL PROGRAM

Arnold, Robert Craig	Vancouver	O'Neill, Karen Charlene	Langley
Bogoch, Ruth Elaine	Vancouver	Snowball, Kenneth John	Kamloops
Kelly, Douglas Paul	Princeton	Soon, Edwin	Vancouver
MacKinnon, Martin Kenneth	Vancouver	Trenaman, William Trevor	North Vancouver
Moroz, Judith Elaine	Prince Rupert	Wong, David Hoytin	Vancouver
Nicholson, Kenneth M.	Kamloops		

*The following Candidates completed requirements for this Degree in the Fall, 1980*

### BIOCHEMISTRY — MAJOR PROGRAM

Chua, Eddie Ka Hung	Hong Kong	Sangha, Balbinder Singh	Burnaby
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### BIOLOGY — HONOURS PROGRAM

Miller, Patricia Anne	Vancouver		<i>First Class</i>
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**BIOLOGY — MAJOR PROGRAM**

Bowman, Samuel Lindsay	West Vancouver	Moen, Sonja Helen	Surrey
Fuller, Glen Michael	Richmond	Opelka, Karl Josef	Vancouver
Kao, Wee	Vancouver	Pollio, Pietro	Pitt Meadows
McEachern, Malcolm Vance	Langley	Sargent, Robert John	Hazelton

**BOTANY — MAJOR PROGRAM**

Byford, Stephen George	Cranbrook
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**CHEMISTRY — MAJOR PROGRAM**

Cameron, Christopher Daniel	Victoria	Primmer, Charles Frederick	Surrey
Huen, Francis	Delta	Sahota, Davinder Singh	Vancouver
Partridge, Fredrick Alexander	Surrey	Sunderani, Pervez Hassanali	Richmond

**COMPUTER SCIENCE — MAJOR PROGRAM**

Anderson, Roderick Lorne	Vancouver
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**GEOGRAPHY — MAJOR PROGRAM**

Oza, Meena Mrunal	Richmond
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**GEOLOGICAL SCIENCE — MAJOR PROGRAM**

Burt, Philip David	Abbotsford	Dunn, David Saint Clair	West Vancouver
Campbell, Gordon Douglas	Alberta	Marton, Al Bela Stephen	Vancouver

**GEOPHYSICS — MAJOR PROGRAM**

Gittins, Denis Andrew	North Vancouver
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**MATHEMATICS — MAJOR PROGRAM**

Snyder, Daniel Vincent	Kamloops	Yick, Philip Ken Keong	Vancouver
Vachon, Bernard Louis	Vernon		

**MATHEMATICS AND PHYSICS — HONOURS PROGRAM**

Sternin, Edward	Vancouver	<i>Second Class</i>
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**MICROBIOLOGY — MAJOR PROGRAM**

Cholyk, Robert Daniel	Vancouver	Wong, Edmond Wai-Kong	Burnaby
Janmohamed, Nigar Sultana	Vancouver		

**PHYSICS — MAJOR PROGRAM**

Hairsine, Andrew McEwan	Burns Lake	Mudaliar, Narendra	Vancouver
Kosub, Timothy Alexander	Vedder Crossing		

**PHYSIOLOGY — HONOURS PROGRAM**

Pai, Faith Yiao-Hua	Vancouver	<i>Second Class</i>
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**PSYCHOLOGY — MAJOR PROGRAM**

Knight, Monica Ann	Powell River	Spence, Gary Thomas	Vancouver
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**ZOOLOGY — MAJOR PROGRAM**

Dusting, Patricia Anne	Vancouver	Tom, Albert	Vancouver
Hassan, Sumaya	Prince George	Yamanaka, Kae Lynne	Delta
Mei, James Nai Tsen	Duncan		

**GENERAL PROGRAM**

Helmer, Murray Robert	North Vancouver
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**THE DEGREE OF BACHELOR OF EDUCATION (SECONDARY)****ACTING DEAN BENTLEY**

Adrian, Ivan David	Clearbrook	Elliott, Brock Alexander	Terrace
Andreassen, Sylvia Lori	Surrey	Fazio, Vincenzo	Vancouver
Bachleitner, Helen Maria	Delta	Findlay, Bradley Alan	New Westminster
Balback, Julia Carol	Surrey	Fuccenecco, Daniela	Quesnel
Barber, Gregory Mitchell	New Westminster	Gale, Michael David	Prince George
Batyi, Valerie-Anne	Vancouver	Garlick, Maureen Shirley-Jean	Vancouver
Bell, Karen Louise	Surrey	Giddings, Colleen May	North Vancouver
Brennan, Margaret Ann	Vancouver	Girard, David Leslie	Vancouver
Brooks, Pamela Jean	Oyama	Gleig, Lucie Wilhelmina	Coquitlam
Brummitt, Ann Maureen	Burnaby	Hammer, Anna Faye	Vancouver
Burgoyne, David Bruce	Parksville	Hayhoe, Jane Louise	Surrey
Cairns, Larry Paul	Surrey	Hyde, Stanley George	Victoria
Celli, Brian Allen	Burnaby	Jay, Cherie Fiora	Vancouver
Chan, Peter	Quesnel	Johnson, Kelly Vickie-Lee	Prince George
Chaplin, Darlene Gail	Vancouver	Johnson, Susan Christine	Vancouver
Charpentier, Kathryn Marie	Vancouver	Lam, Marshall Alan	Vancouver
Chu, Joanne Siu-Yung	Vancouver	Lamb, Rick Thomas	Lake Cowichan
Clarke, Sherry Jayne	Burnaby	Lemaire, Adrien Henri	Armstrong
Conroy, Gordon Allen Joseph	North Vancouver	Lipsett, Janet Arlene	Salmon Arm
Cortese, Frank	Vancouver	Lorenz, Raymond Joseph Mark	Richmond
Costain, Daniel William	Nelson	Lowe, Karen Jane	Vancouver
Coutts, Maurice	Sparwood	Lum, Andrew Richard	Vancouver
Cross, Colin James	Penticton	MacIntyre, Donald Richard	Delta
Dennison, Gordon Stanley	Burnaby	Mackenzie, David Ian	Vancouver
Dodds, David Bernard	Delta	MacLeod, June	Vancouver
Doge, Douglas Bert	Vancouver	Mah, Jennifer Sang	Richmond
Doherty, Michael Mathew	North Vancouver	Main, Hilda Emilie	Vancouver
Driver, David Richard	Surrey	Marino, Francesco	Trail
Eburne, David Charles	Vancouver	Matthew, Victoria Ann	Vancouver

Mattu, Bonnie Inderjeet	Vancouver	Russell, Jan E.	Vancouver
McCluskie, Randal Edward	Burnaby	Sandwell, Cheryl Anne	Quesnel
McElwain, Elva Patricia Tara	Fanny Bay	Sharpe, Barbara Jean	Vancouver
Meyer, Vivian Lee	Vancouver	Sheardown, Mary Evangeline	Nanaimo
Milholm, David Bruce	Richmond	Sigurdson, Ingrid Lee	Vancouver
Miller, Robyn Lea	White Rock	Stratakos, Mary	Burnaby
Moorcroft, Frances	North Vancouver	Swanson, Donald Ralph	Vancouver
Murdoch, Shannon Louise	Prince George	Takahara, Doreen Gay	Vancouver
Nuyens, Margaret Ann	Castlegar	Van Spronsen, Anna Maureen	Peachland
O'Loughlin, Peter John	Vancouver	Vassilaki, Athena	Penticton
Orr, Douglas Clifford	Vancouver	Vogstad, Stewart Allen	Burnaby
Panagopoulos, Mishelle Veronica	Vancouver	Walker, John Patrick	100 Mile House
Pilfold, Maureen Leslie	Armstrong	Ward, Susan Ellen	Vancouver
Pulice, Angiolino Cosimo	Vancouver	Watson, Aileen Margaret	Delta
Quon, Jack	Vancouver	Wong, Ernest Gregory	Vancouver
Ramsden, Linda Louise	North Vancouver	Wong, Shirley Chueymoy	Vancouver
Rines, Susan Elizabeth	Surrey	Wong, Teresa Elaine	Burnaby
Rivet, Norman Joseph	Saskatchewan	Wright, Marvin James	Denman Island
Robinson, Linda Jane	Vancouver	Wrinch, Deborah Elizabeth	Vancouver
Rogers, Joseph Michael	Vancouver	Yates, Peter Douglas	Penticton
Rollins, John Trevor Blake	Vancouver	Yee, Douglas John	Vancouver
Rose, Susan Elizabeth	Vancouver	Zillinsky, Susan Jennifer	Vancouver

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Ardhawa, Saroj Rani	Vancouver	Johima, Gerald Patrick	Vancouver
Adamson, Andrew David	Delta	Kenny, Richard Avery	Surrey
Barber, Robert Ennis	Vancouver	Kratschmer, Ronald John	Coquitlam
Barry, Barbara Joan	Penticton	Kroeker, Douglas Wayne	Kelowna
Best, Frank Hazen	Duncan	Kuzik, Kim David	Richmond
Bridal, Kelly Glen	Richmond	Lloyd, Susan Elizabeth	Nanaimo
Damon, Caroline Diane	Belcarra	Luccock, Colin Frank	Vancouver
deMontigny, Pierre Paul	Chilliwack	Marasco, Franklin Paul	Fort Nelson
Dhillon, Amanjit Kour	Vancouver	Matthews, John Robert	Sardis
Dickinson, David Wayne	Masset	McCuaig, Gary Robert	West Vancouver
Dunlop, Robert Russell	North Vancouver	Mill, John Roy	Vancouver
Elia, Maria Giuseppa	Richmond	Mohabir, Naraine	Richmond
Fennell, Mary Elizabeth	Surrey	Moore, Barbara Adrienne	Richmond
Gierc, Frank John	Duncan	Nelson, Albin Glen	Coquitlam
Hannah, Samuel Raymond	Prince George	Nikolaisen, James William	North Vancouver
Harward, Kenneth Richard	Surrey	O'Shaughnessy, Del Adella	Richmond
Inglis, Janice Doreen	Chilliwack	Delphine	Nanaimo
Irons, Derek W	Vancouver	Pearson, Clifford Albert	North Vancouver
Irwin, Charles Ross	Dawson Creek	Phillips, Derek Rooks	Sidney
Jacobi, Darlene Marion	North Vancouver	Phillips, Richard Elliott	Vancouver
Jennings, Norma Jewel	Coquitlam	Pontoni, Marjorie Gwendolyn	Chilliwack
		Rempel, Mark Henry	

Renzullo, Carmine	Vancouver	Thompson, William Paul	Vancouver
Rochford, Michael Joseph Patrick	New Hazelton	Trotter, Sheila Allardyce	Abbotsford
Rolls, Donald Cave	Richmond	Ward, Nicolas John	Lytton
Sandberg, Ronald John	Port Alberni	West, David James	Vancouver
Sandberg, Vernon Eric	Burnaby	Winkelman, Gary Edgar	Vancouver
Szalanski, Vieslaw	Delta	Woods, Joyce Hope	Vancouver
Tangeman, Leonard Corte	Delta	Zaklan, Danny Alan	Surrey
		Zgutko, Gloria Anna	Burnaby

## THE DEGREE OF BACHELOR OF EDUCATION (SPECIAL EDUCATION)

ACTING DEAN BENTLEY

Anderson, Laurie Denise	North Vancouver	Quenville, Pamela Marie	Delta
Bell, Karen Marie	Prince George	Rutt, Sylvia Ann	Vancouver
Bradwell, Karen Mildred	North Vancouver	Schinbein, Margaret Anne	Prince Rupert
Chow, Diana	Vancouver	Shields, Kelly Anne	New Westminster
Dempster, Marilyn Jaye	Vancouver	Stiglich, Shelley Anne	Burnaby
Joe, Yvonne	Vancouver	Tipper, Patricia Eleanor Armstrong	North Vancouver
Kay, Karen Ruth	Vancouver	Troelsen, Anne Marie	Vancouver
Morin, Wayne Wilfred	Surrey	Williams, Jennifer Ann	Vancouver
O'Dell, Colleen Elizabeth	North Vancouver	Williams, Lorraine Jayne	West Vancouver
Peterson, Mary Lou	Richmond		

*The following Candidate completed requirements for this Degree in the Fall, 1980*

Peters, Monica Maria Hildegard      Vancouver

## THE DEGREE OF BACHELOR OF EDUCATION (ELEMENTARY)

ASSOCIATE DEAN MCKIE

Adams, Merle Emily	Masset	Brady, Valerie Joanne	North Vancouver
Adams, Norma-Jean Lucille	Burnaby	Breen, Ross Howard	Vancouver
Alban, Catharine Jane	West Vancouver	Bridge, Karen Lee Marguerite Marr	Surrey
Andersen, Patricia Dawn	Burnaby	Brunner, Anne Christine	Mission
Anderson, Diana Lynn	Richmond	Buckley, Maeve Carmel	Kelowna
Antunovic, Michael John	Vancouver	Burr, April Lee	Vancouver
Armstrong, Janette	Kelowna	Calderone, Andrea Nicola	Burnaby
Beck, Dawn Christine	Kamloops	Campagna, Catherine Marie	Trail
Berridge, Thomas Henry	Vancouver	Chadwick, Patricia Gail	Vancouver
Bianco, Michele Ann	Delta	Chang, Viola Christina	Vancouver
Bigley, Dianne Grace	Burnaby	Chapman, Marjatta Anneli	Maple Ridge
Bouwman, Marion Dora	Burnaby	Charles, Darlene Marion	Nanaimo

Chernoff, Wanda Nadine	Nelson	Howe, Anthea Penne Eileen	Vancouver
Chin, Suzie Margaret	Vancouver	Hoy, Sharon Elaine	Vancouver
Chong, Amy	Vancouver	Hudson, Adelma Sarah Jane	New Westminster
Chrumka, Karol Ann	Delta	Hufton, Amanda Pauline	Richmond
Cole, Isobel Anne	Vancouver	Hughes, Annette Zoe	Richmond
Crossan, Jane Louise	Nanaimo	Hunt, Brenda Jean	Vancouver
Daniels, Darlene Mae	Richmond	Hurren, Patricia Joan	Vancouver
Davidson, Ann Marie	Richmond	Ingham, Donna Faye	Koksilah
Demenuk, Thomas Edward	Vancouver	Irwin, Janet Mary	White Rock
DeRose, Deborah Ann	Lac La Hache	Jackson, Jane Elizabeth	Vancouver
Desjardins, Ivy Marion	Golden	Jackson, Lori Gail	Vancouver
Dickau, Brenda Joan Parker	Delta	Jagpal, Jasbindar	Lake Cowichan
Dilworth, Kim Sylvia	Richmond	Jarvis, Donna Marie	Vancouver
Doucet, Marie-Diane	Vancouver	Jarvis, Susan Carol	Coquitlam
Douglas, Linda Mae	Burnaby	Johnson, Karen Sophia	Nass Valley
Ely, Barbara Joan	Chase	Johnston, Shirley Jean	Vancouver
Endicott, Margo Louise	Vancouver	Johnstone, Lynda Jayne	Vancouver
Erwin, Maureen Adele	Vancouver	Jorgensen, Helen Winifred	Prince George
Fay, Cheryl Yip	Vancouver	Jules, Felicity	Kamloops
Fehr, Linda Joy	Trail	Karlebach, Gretchen	Vancouver
Fenton, Karen Lee	Westbank	Kelly, Siobhan Mary	North Vancouver
Finn, Fern Mae	Richmond	Kerr, Gail	Vancouver
Fraser, Ralph Mackay	Duncan	Kirk, Stephen Michael	Richmond
Freer, Ida	Surrey	Kornelson, Carol Ann	Vancouver
Freer, John Charles	Vancouver	Kum, Colleen	Vancouver
Frydenlund, Gail Denise	Vancouver	Kwan, Angela Chui	Burnaby
Furtado, Margarida Maria Couto	Delta	Kwan, Helen	Vancouver
Gann, Catherine Doris	Vancouver	Laker, Elizabeth Jacqueline	Coquitlam
Garrett, Lorraine Marie	Delta	Lam, Yvonne Norine	Vancouver
Geier, Judith Margaret	Kamloops	Lambie, Eleanor Agnes	Burnaby
Giesbrecht, Marie Elizabeth	Kelowna	Lang, Lynn Christine	Vancouver
Giesbrecht, Nancy Ruth	Vancouver	Le Floch, Jacqueline Mary	Terrace
Goble, Jo-Anne Elizabeth	Smithers	Leuze, Juanita Dorothy	Kitimat
Greenway, Leslie Ann	Abbotsford	Levitt, Michael Phillip	Vancouver
Gregg, Janet Gordon	Vancouver	Liptrot, Lori	Vancouver
Gutteridge, Kathryn Louise	North Vancouver	Lyall, Catherine Alison Macauley	Victoria
Hagman, Juanita Dale	Houston	MacCormac, Valerie Gail	Coquitlam
Hallman, Bertina Santana	Surrey	Maciver, Donna Ellen	Vancouver
Hamlin, Judith Anne	Surrey	MacLeod, Marjorie Christine	Prince George
Harris, Alice Ruth	Penticton	Maglio, Maureen Renée	Nelson
Hatherall, Deborah	Vancouver	Mah, Susan	Vancouver
Heworth, Marie Georgina	Burnaby	Mahabir, Marina Grace	Vancouver
Heynemans, Theo	Vancouver	Maherali, Katharin Louise	Vancouver
Holland, Lori Patricia	Vancouver	Main, Carolyn Gordon	Vancouver
Homenuke, Cynthia Louise	Smithers	Maio, Anna Maria	Vancouver
Hope, Valerie Jean	Vancouver	Majcher, Jo-Ann Marie	Powell River

Manarey, Brenda Louise	Alberta	Ricker, Yvonne Cornelia	Cawston
Martin, Lynda May	Richmond	Rischmueller, Beberley Jane	Prince George
Martinson, Diane Lezlee	Vancouver	Robertson, John Alexander	Burnaby
McAdam, Debra Lynn	Richmond	Rolandi, Debora Ann	Burnaby
McAskill, Helen Elizabeth	New Westminster	Russell, Denise Jane	Abbotsford
McBurney, Heather Anne	Nanaimo	Scarrow, Christina Lynn	Vancouver
McDonald, Julia Anne	Maple Ridge	Schewe, Deborah Dawn	Fruitvale
McDonald, Susan Ellen	Vancouver	Scott, Patricia Marion	Surrey
McKibbin, Robyn	Vancouver	Sheppard, Margaret Joy	Langley
McKinnon, Sharon Colleen	Penticton	Shimizu, Anne Yumi	Vancouver
McKinnon, Terry-Lee	Kelowna	Shirakawa, Glenna Grace	Richmond
McLauchlan, John Burgess	Vancouver	Sicherman, Beverley Maxinne	Vancouver
McLean, Susan Isabel	North Vancouver	Sidaway, Marianne	Vancouver
Meredith, Debra Louise	Creston	Silver, Beatrice Elaine	Sardis
Miller, Lori Layne	Kanloops	Skwarok, Marianne Emily	West Vancouver
Morris, Danielle Alice Dunn	Vancouver	Sloback, Gail Ann	Delta
Mudry, Rosanne Lynn	Richmond	Smith, Lillah Anne	Ladysmith
Muermann, Nicole Margaret	Nanaimo	Steeves, Deborah Anne	Vancouver
Murphy, Sharon Jane	Burnaby	Strong, Valerie Michelle	North Vancouver
Nedelec, Sally Jayne Maidens	Delta	Sue, Myrna Yvonne	Burnaby
Neid, Lori Diane	Kelowna	Sutherland, Donald Monteith	Delta
Neill, Leslie Ann	Delta	Szabo, Connie Marie	Oliver
Neufield, Carolyn Agnes	Oyama	Tamis, Mary Agnes	Surrey
Norman, Frances Ellen	Vancouver	Taylor, Shelley Jane	Duncan
Notman, Margaret Moira	Vancouver	Taylor, Shirley Anne	Vancouver
O'Brien, Kerri Irene	Vancouver	Thompson, Barbara Anne	Peachland
Orli, Carla Emily	Port Alberni	Thorne, Anne Marie	Cache Creek
Park, Eileen Mary	Vancouver	Todd-Dennis, Angie Rose	Vancouver
Parkinson, Wendy Louise	West Vancouver	Turner, John Anthony	Prince George
Paulley, Elaine Nancy Louise	Burnaby	Underhill, Kathie Maureen	Vancouver
Pederson, Darlene Gloria	Delta	van der Horst, Louise Henriette	Richmond
Pelletier, Catherine Amy	Port Moody	Vernon, Juliana Irene	Surrey
Pendergast, Susan	Burnaby	Vorotinskis, Robert George	Vancouver
Peron, Doreen Margaret Davies	Vancouver	Waldie, Darlene Mabel	Alberta
Perry, Susan Della	Cache Creek	Watson, Jill MacKinnon	North Vancouver
Petersen, Carl Anthony	Aldergrove	Willcox, Carol Anne	North Vancouver
Petersen, Paul Eric	Vancouver	Williams, Leon Lamonte	Vancouver
Phelan, Patricia Mary	Abbotsford	Wilson, Allan Stewart	Vancouver
Piteux, Catherine Joan	Vancouver	Wong, Anne	Vancouver
Point, Patricia Margaret	Richmond	Wong, Lily Man Gee	Vancouver
Powell, Thomas Henry	Richmond	Wong, Marian	Vancouver
Powell, Yvonne Lynne	Richmond	Worrall, Janice Barbara	Vancouver
Pyska, Johanna Maria	White Rock	Wray, Sherrill Dianne	Burnaby
Rai, Indira Rani	Duncan	Yarrow, Leslie Joan	Vancouver
Raptis, Deborah Joanne	Penticton	Yeker, Barbara Hendrika Meina	Smithers
Reader, Patrisha Wynne	West Vancouver	Yoshioka, Diane Kiyoko	Kamloops
Redline, Doris Elizabeth	Vancouver	Youngston, Cathy Ann	Kelowna
Rischmueller, Beverley Jane	Prince George		

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Abley, Gwen	Kamloops	Griffiths, Christine Anne	Vancouver
Adrian, Mary Fidelia	Vancouver	Grimshaw, Louise Ann	Burnaby
Allen, Calvin	N.W.T.	Groves, Jo Anne	
Anderson, Susan Daphne	Vancouver	Marjorie Edith	Vancouver
Asai, Raymond Haruo	Richmond	Guy, Shirley Carol	Vancouver
Audet-Thompson, Monique Yvonne	North Vancouver	Haig, Isabella Margaret	Kelowna
Baillie, Shelagh	Cortes Island	Hamaguchi, Wayne Kenji	Richmond
Bardsley, Sandra Eleanor Noble	Vancouver	Hammell, Susan Eileen	Surrey
Bennett, Valerie Fay	Vancouver	Hanson, Patricia Ann	Cranbrook
Berney, Janice Fiona	Vancouver	Hansson, Heather Florence	Mission
Black, Robert Bryan	Sardis	Harris, Rosemary Anne	Vancouver
Bond, Laurel Dawn	McBride	Hathorn, Judith Ann	Coquitlam
Brown, Catherine Lynne	United States	Henderson, Cheryl Marie	Burnaby
Brown, Rennie Bert	Vancouver	Hernandez, Michael Rickards	Vancouver
Buis, Debra Eileen	Clinton	Hikisch, Margaret Patricia	Telkwa
Burianyk, Dorothy Lynn	Vancouver	Hooge, Clara Annette	Vancouver
Busink, Hendrika Gerdina Harmina	Oliver	Hopland, Gloria Jean	Rossland
Carr, Melodie Lynn	Vancouver	Hotel, Veda Marion Carol	Delta
Carr, Pamela Louise	Vancouver	Hudson, Richard James	North Vancouver
Charters, Opal Lorraine	Merritt	Hughes, Pamela Mavis	Vernon
Chase, Mary Malcolm	Vancouver	Jones, Ethel Laura	Clearwater
Clarke, Janice Conner	Kelowna	Jones, Laurel Denise	Surrey
Corrigan, Teresa Agnes	Courtenay	Jones, Valerie Jane Astrid	Victoria
Crosby, Martha Ethel	Burnaby	Jovick, Frances Jane	Roberts Creek
Cuthbertson, Irene Louvain	Burnaby	Julson, Drusilla Eden	North Vancouver
Davidson, Mary Elizabeth	Surrey	Jung, Judith Arlene	Vancouver
Davies, Robert Frederick	Armstrong	Kent, Patricia Mina Shirley Anne	Vancouver
Dillinger, Eileen A	Richmond	Kermode, Milena Bosiljka	Vancouver
Dueck, Agnes	Prince George	Kessler, Judith Patricia	Williams Lake
Dunfield, Barbara Eileen	Vancouver	Kinghorn, Patricia Margaret	Alberta
Emery, Barbara Anne	Kitwanga	Kinsella, Oonagh	Kamloops
Evans, Kimberly Anne	Ontario	Klassen, Kathleen Elaine	Vancouver
Fester, Una Glenor	North Vancouver	Koop, Sella	Delta
Fleming, Hilary Eloise	Richmond	Kurbel, Maureen Mary	Vancouver
Fortin, Catherine Mary	Vernon	Langley, Pamela	Vancouver
Fraser, Susan Margaret Murray	West Vancouver	Larsen, Richard Allan	Surrey
Garraway, Marlene Magdalene	Surrey	Leary, Jennifer Phyllis	Qualicum Beach
Garton, Pamela Dorothy	Vancouver	Leslie, Marilynn Leith	Victoria
Gelhar, Rosemarie Linda	Kelowna	Lightfoot, Phyllis June	Nelson
Gilchrist, Janice Marie	Penticton	MacConnachie, Doris Jacqueline	Victoria
Godby, Barbara Leslie	Vancouver	MacDonald, Anne Elizabeth	New Westminster
Grady, Marjory Gene	Vancouver	Mannella, Nazareno Geraldo	Burnaby
Greer, Maureen Ann	Ontario	Martin, Melvin William	Vancouver
		McEachran, Beverly Ann	Richmond

McLean, Barbara Ann	Vancouver	So, Lina Wai	Vancouver
Miller, Dawn Elsbeth	Saskatchewan	Spragg, Norma Metcalfe	Delta
Morgan, Yvonne Marie	Kamloops	Steele, James Andrew	Terrace
Motzek, Ralph	Delta	Stender, Linda Adele	New Westminster
Mowat, Stephen David	Vancouver	Steward, Nora Amelia	Port Moody
Noble, Margaret Ann	Delta	Stoffberg, Robert Michael	Burnaby
Parr, Britt Elaine	North Vancouver	Striegler, June Eleanor	Williams Lake
Pelton, Linda Clare	North Vancouver	Thompson, Julie Louise	Vancouver
Perkovic, Danica	Port Alberni	Thomson, Geraldine Beth	Vanderhoof
Petersen, Rascheda	Kamloops	Torbohm, Sherry Brandy Mary	Chase
Peterson, Shirley May	Vancouver	Tosdevin, Marjorie May	North Vancouver
Pilley, Judith Hilary	Vancouver	Turman, Barbara Evelyn	Vancouver
Rallings, Annette	Francois Lake	Urquhart, Theresa Josephine	Ontario
Rehnby, Susan Pamela	Surrey	van der Meer, Leslie Anne	Golden
Reusse, Manfred	Hagensborg	van Tilborg, Marinus	Clearbrook
Riggan, Patricia Suzanne	Delta	Walker, Donna Catherine	White Rock
Ritchie, Louise Craig	North Vancouver	Walters, Barbara Irene	Vernon
Rooney, Sandra Lenore Joan	West Vancouver	Waugh, Barbara Lillian	Coquitlam
Sage, Maureen Audrey	Parksville	Wiggins, Noreen Hilda	Richmond
Sawers, Bonnie Beth	Ontario	Gail Erickson	Aldergrove
Schneider, John Edward	Alexis Creek	Wildhagen, Patricia Anne	Delta
Scott, Beverley Joan	Merritt	Wilkie, Ann Nadia	Fernie
Semenoff, Sandra Lyn	Kamloops	Williams, Diane Elva	Vancouver
Shaw, Isabel Joan	Creston	Wills, Patti Louise	Victoria
Silvey, Diane Frances Jeffries	Port Alberni	Wiseman, Diana Lynn	Vancouver
Siu, Waifun	Vancouver	Yip, Rebecca Ann	Richmond
Smillie, Calvin Scott	Kelowna	Yurichuk, Phyllis Marlene	Alberta
Smith, Flora Doreen	North Vancouver	Zeitz, Irene Sharon	Delta
Smith, Maureen Joy	North Vancouver	Zlotnik, Susan Margaret	

## THE DEGREE OF BACHELOR OF PHYSICAL EDUCATION

ROBERT W. SCHUTZ, PROFESSOR

Atkinson, Nancie Rae	Burnaby	Cavanagh, Keith Peter	Vancouver
Auman, Jason Reid	Vancouver	Caverly, Thomas Douglas	Vernon
Beulah, Susan Christine	Summerland	Chhina, Rajinder Singh	Maple Ridge
Blanchard, Leeland Rodney	Vancouver	Clement, Nancy Gale	Vancouver
Blanchard, Leeland Rooney	Vancouver	Copithorne, Arlynn Rae	West Vancouver
Brand, Kim Lorraine	Vancouver	Copp, James Steven	North Vancouver
Branson, Maryanne Lucille	Burnaby	Curtis, Wendy Lee	North Vancouver
Britton, Ann Louise	Richmond	Dalzell, Darcey Lea	North Vancouver
Campbell, Daniel Graham	Vancouver	Dearn, Julie Sandra	Richmond
Canic, Michael John	Burnaby	Elderton, Cheryl Christy	Maple Ridge
Carin, Leslie Fern	Kamloops	Findlay, Garth Aaron Patrick	Burnaby

Flynn, Margaret Ann	Pitt Meadows	Miller, Dale Richard	Coquitlam
Fraser, Murray John	West Vancouver	Nicholls, Brenda Jane	Surrey
Fricot, Yves Louis-Joseph	Ontario	Nielsen, Karin Anna	Prince George
Gray, Georgina Louise	Vancouver	Ondrik, Douglas Allan	Prince George
Green, Paula Anne	Port Coquitlam	Paraskake, Eric	Vancouver
Grigg, Jim Oliver	Chilliwack	Parnell, Jacquelyn Elizabeth	North Vancouver
Halliday, Melissa Joan	Vancouver	Paterson, Ronald William	Richmond
Harbord, Larry Alan	Langley	Pedlar, Carol Ann	Vancouver
Heddle, Margaret Louise	Vancouver	Pound, Kenneth Donn	Richmond
Hirst, Kim Yvonne	North Vancouver	Richards, Andrew James	Vancouver
Hogaboam, Harold Wayne	Nakusp	Ripley, James Kelvin	Peachland
Jones, Robert Arthur	Burnaby	Rizun, William Stephen	Squamish
Kanuka, Janet Marian	Alberta	Rogers, Glenn David	Nanaimo
Kern, Donna Kathleen	North Vancouver	Rubben, Marianne Rita	Burnaby
Kern, Michael Arthur Conrad	Richmond	Samsom, Katherine Sarah	Courtenay
Klettke, Barbara Doreen	Vernon	Shaw, Deborah Louise	Nanaimo
Kovalcik, Katherine Laura	Salmon Arm	Slawsky, Brad Morrison	Surrey
Kular, Sant	Surrey	Smith, Gregory Harold	North Vancouver
Lee, Chris Chun Cheung	North Vancouver	Stark, John Stephen	Vancouver
Lim, Cynthia Dawn	Kelowna	Stuart, Teresa Anne	Vancouver
Lucke, Ingrid Elisabeth	Richmond	Taylor, Kerry Robert	Surrey
MacDonald, Lorraine Dale	North Vancouver	Tomé, Alvaro José	Kitimat
MacKenzie, Donna Muriel	Vancouver	Toppings, Lee Jane	Coquitlam
Madokoro, Kelly Naomi	Vancouver	Tsang, Robert	Vancouver
Marples, Rodney Justin	Vancouver	Vidoni, Elizabeth Barbara Susan	Vancouver
Martin, David Roy	Vancouver	Vôte, Erik Alexander	Delta
McDaniel, Mark Gordon	Vancouver	Wilkinson, Thomas	Surrey
McLean, Catherine Elizabeth	North Vancouver	Yeasting, Wayne Edwin	Vancouver
McNeil, Charles Graham	Delta		

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Amundsen, Eleanor Carol	Penticton	Loor, Randy	Nanaimo
Banfield, Karen Jean	New Westminster	Loudon, Robert Alan	Vancouver
Beck, Pamela Bernice	North Vancouver	Matthews, Raymond Edward	Nanaimo
Campbell, Steven Mark	Richmond	Mauro, Joseph	Trail
Cooper, Valerie Alane	West Vancouver	McKay, Ted Gordon Brydon	Vancouver
Frank, Josef George	Vancouver	Reynolds, Jennifer Anne	West Vancouver
Haberl, Walther	Vancouver	Ruocco, Peter David	Vancouver
Harrison, Sheila Jean	North Vancouver	Shields, Kathryn Christine, B.Comm. (Laurentian)	Victoria
Hartmann, Mark Allan Arthur	Richmond	Usselman, Sherri Rae	Port Coquitlam
Jamison, Joseph Lawson	Surrey	Walker, Peter David	Ontario
Kinder, Frances Jane	Boswell	Zaharik, Philip Ross	Richmond
Liebermann, Donald William	Vancouver		

## THE DEGREE OF BACHELOR OF RECREATION EDUCATION

ROBERT W. SCHUTZ, PROFESSOR

Alexander, Nancy Elaine	North Vancouver	Major, Sylvia	Vancouver
Beard, Douglas Richard	West Vancouver	Matheson, Julie Anne	Victoria
Coates, Catherine Anne	Vancouver	Palmer, Lysle Frances	Richmond
Conibear, Walter Grant	White Rock	Peet, Janice Louise	Delta
DesLauriers, Michel Ronald	Burnaby	Peter, Mary Elizabeth	Richmond
Desmarais, Calvin James	Manitoba	Reed, Nancy Barbara	Vancouver
Egan, Daniel Joseph	Vancouver	Reid, Katharine Janice	United States
Fodor, Fay Lorraine	Castlegar	Smart, Pamela June	Vancouver
Kalyniuk, Gregory Elliott	Vancouver	Thomas, Rhonda Dawn	Vancouver
Kaye, David John Peter	Surrey	Thomas, Roberta Marion	
Leitao, Andrea Michaela	Vancouver	Constance	North Vancouver
Leslie, Robyn Lynne	Vancouver	Walton, Terry Allen	Richmond

*The following Candidates completed requirements for this Degree in the Fall, 1980*

Fairbrother, Mary Evelyn	Maple Ridge	Meredith, Gregory Elmore	Vancouver
Harris, Robert, B.A. (Brit. Col.)	Vancouver	O'Callaghan, Denise Eileen	Burnaby
Leskard, Andrea Ruth	Vancouver	Williams, Alan Chevers	Richmond

## THE DIPLOMA IN ADULT EDUCATION

Handel, Trudy Maureen	Burnaby	Munyenjembe, Maurice Winford Blackmore,	
Loughran, David Richard	Vancouver	B.Sc. (Malawi)	Malaini
M'buka, Francis Willies, B.Sc. (Malawi)	Malawi	Willis, Marion Audrey	Delta
Mackie, Elizabeth Eda	Delta	Worsfold, Norah Elaine, B.A. (Queen's)	West Vancouver
McCaskill, Ronald Douglas	Fort St. John		

*The following Candidates completed requirements for this Diploma in the Fall, 1980*

Kembar, Norah Elizabeth	Vancouver
Sekhon, Kehar Singh, B.Ed. (Brit. Col.)	Vancouver

## THE DIPLOMA IN COUNSELLING

Old, Fiona Helen, B.Sc. (Newcastle-Upon-Tyne)	West Vancouver	Pike, Christina Roberta, B.A. (Memorial)	Vancouver
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*The following Candidates completed requirements for this Diploma in the Fall, 1980*

Girdler, Caren Durante, B.A. (Brit. Col.)	Vancouver	Malgunas, Mary Ann, B.Ed. (Brit. Col.)	Prince George
Gogag, Vincent Victor, B.Ed. (Brit. Col.)	Vancouver	Michel, Joseph Stanley, B.Ed. (Brit. Col.)	Vancouver
Madill, Wilma Kae, B.Ed. (Brit. Col.)	Prince George	Souster, Keith Harland, B.Ed., M.Ed. (Brit. Col.)	Maple Ridge

### THE DIPLOMA IN EDUCATION OF THE DEAF

Appenheimer, Terrance Roy, B.Ed. (Regina)	Saskatchewan	Petrycia, Mary, B.A. (Brandon); B.Ed. (Manitoba)	Manitoba
Chin, Elaine Kwan Hing, B.Ed. (Brit. Col.)	Burnaby	Rotman, Audrey Lisa, B.Ed. (McGill)	Vancouver
DeVore, Elizabeth Ann, B.Ed. (North Texas State)	Vanderhoof	Slett, Sandra Anne, B.Ed. (Brit. Col.)	Burnaby
Ife, Elizabeth Anne, B.Ed. (Victoria)	Victoria	Wawryk-Epp, Lynne Donna Lee, B.A., B.Ed. (Saskatchewan)	Saskatchewan

### THE DIPLOMA IN EDUCATION OF THE MENTALLY RETARDED

Cox, Colin James, B.A. (Victoria)	Vancouver	Powell, Susan Elizabeth, B.H.E. (Manitoba)	Powell River
Gillies, Barbara May, B.Ed. (Brit. Col.)	Vancouver	Siddall, Peter Douglas, B.A. (Winnipeg)	Manitoba
Goode, Murray John, B.A. (Victoria)	North Vancouver	Wentworth, Barbara Helen, B.A. (Western Ontario)	Vancouver
Leonard, Daniel Gerard, B.Ed. (New Brunswick)	New Brunswick		

### THE DIPLOMA IN ENGLISH EDUCATION

Fynn, Hubert Herschell, B.Ed. (Brit. Col.)	Kamloops	Newton, Carol Alison, B.Ed., B.A. (Saskatchewan)	North Vancouver
McNulty, Linda Joann, B.Ed. (Brit. Col.)	Vancouver	Sall, Harijindro Jindy, B.Ed. (Brit. Col.)	Richmond

*The following Candidates completed requirements for this Diploma in the Fall, 1980*

Busay, Ann-Christine, B.Ed. (Brit. Col.)	West Vancouver	Giles, Catherine Isabelle, B.Ed. (Brit. Col.)	Sardis
Crookshanks, Carol Edna, B.Ed. (Brit. Col.)	West Vancouver	Mar, Joyce Toyshan, B.Ed. (Brit. Col.)	Vancouver

## THE DIPLOMA IN EDUCATION OF THE VISUALLY IMPAIRED

Carroll, Margaret Jane, B.A. (Toronto)	Vancouver	Irving, Mary Jane, B.A. (Brit. Col.)	Campbell River
Fraser, Thelma Ellen, B.H.E. (Brit. Col.)	Vancouver	Lawrence, Donna Marie, B.A. (Guelph)	Vancouver
Hall, Eva Mary Elizabeth	West Vancouver	Litman, Jane	Ontario
Ireland, Patrick John, B.A. (Victoria)	Victoria	Runeckles, Eileen May	Vancouver
		Thurmeier, Marilyn Jean, B.A. (Saskatchewan)	Vancouver

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