



**THE UNIVERSITY OF  
BRITISH COLUMBIA**

**ANNUAL CONGREGATION  
FOR THE  
CONFERRING OF DEGREES**

**THURSDAY, MAY TWENTY-SEVENTH  
NINETEEN HUNDRED AND EIGHTY-TWO**

## 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:**

Dave Dale

L. Ronald Krause, B.A.

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

To be elected

## 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., D.Sc., F.A.P.S., F.R.S.C.

### THE DEANS

Dean of Agricultural Sciences: W. D. Kitts, 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.

Dean of Education: D. R. Birch, 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. Riedel, C.D., B.Sc., M.Sc., Ph.D.

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

S. J. Holmes, B.Sc.N., M.Sc.(A), 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., F.R.C.D.(C).

#### 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. L. Williams, B.Sc., Ph.D.

**Law**

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

**Medicine**

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

**Pharmaceutical Sciences**

G. D. Bellward, B.S.P., M.S.P., Ph.D.  
T. H. Brown, B.S.P., M.S., 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. Burrige, 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.  
W. R. 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.**

**ACTING UNIVERSITY LIBRARIAN**

**D. N. McINNES, 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**

**D. J. Connor, B.A.Sc., M.A.Sc., Ph.D.**

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

**H. E. Hirsch, Dipl. Chem., Dr.rer.nat.**

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

**REPRESENTATIVES OF THE STUDENTS**

**B. J. Coulson**

**M. S. Dedels**

**K. D. Freeman, B.A.**

**C. P. Fulker**

**R. C. Gill**

**S. T. Henderson**

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

**D. N. McDonnell, B.A.**

**T. Mah**

**I. C. Miller**

**W. Milosevic**

**T. K. P. Ngai**

**S. M. Provost**

**G. M. Shepard**

**L. M. Stenger**

**R. J. Summerbell**

**A. Varma, B.Sc.**

## MUSICAL PROGRAMME

Thursday, May 27th, 1982

Organist: Susan Driver, B.Mus.

### **Prelude:**

Gothic Suite \_\_\_\_\_ Leon Boellmann

Introduction

Menuet Gothique

Priere à Notre Dame

Toccata

Concerto II \_\_\_\_\_ Bach-Vivaldi

Allegro

Adagio

Allegro

### **Processional:**

Grand Choeur Dialogue \_\_\_\_\_ Eugene Gigout

Toccata

### **Recessional:**

Lied to the Sun \_\_\_\_\_ Flor Peeters

## THE PROCESSIONS

Thursday, May 27th, 1982

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

#### PROCESSION OF GRADUATING STUDENTS

##### Senior Marshall

N. N. Korchinsky, B.P.E., M.A., Ph.D., 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 and Special Education

#### CHANCELLOR'S PARTY

##### Macebearer

J. D. Dennison, B.A., M.P.E., Ed.D., Professor of Educational Psychology and Special 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. Moysl, 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 Educational Psychology and Special Education

##### Chief Ushers

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

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

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-seventh

O CANADA

INVOCATION

by THE REVEREND BRIAN THORPE  
Minister, University Hill United Church

ADDRESS

by THE HONOURABLE JOHN V. CLYNE  
Chancellor

CONFERRING OF HONORARY DEGREES

by the Chancellor

THE DEGREE OF DOCTOR OF SCIENCE

VLADIMIR JOSEPH KRAJINA

THE DEGREE OF DOCTOR OF LAWS

RAY GILLIS WILLISTON

CONFERRING OF DEGREES IN COURSE

by the Chancellor

PRESENTATION

by DON MOORE  
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

DEAN LARKIN

*The following Candidates completed requirements for this Degree in the Fall, 1981*

- Aguirre, Jose Manuel, M.A. (Brit. Col.), Vancouver  
Thesis: Students' Preconceptions of Three Vector Quantities.
- Anamuah-Mensah, Jophus, B.Sc., M.Sc. (Cape Coast);  
M.A. (Brit. Col.), Ghana  
Thesis: Student Difficulties with Volumetric Analysis.
- Ezegbe, Clement Chukumeka, B.A. (Nigeria);  
M.Mus. (Brit. Col.), Nigeria  
Thesis: The Development of a Sociocultural Curriculum in Nigerian Studies: An Integration of Ethnomusicology and Social Studies.
- Koe, George Gerald, B.Ed., M.A. (Brit. Col.), Mission  
Thesis: An Experimental Investigation of the Effects of Hypnotically Induced Suggestions on Self Concept and Reading Performance.
- Lazerson, Judith Schoenholtz, B.A. (New York);  
M.A. (Columbia); MEd. (Tufts), Vancouver  
Thesis: Psychological Androgyny, Sex Stereotyping, and Mental Health.
- Leung, Jupian Jupchung,  
A.B., M.A. (Calif. State), Vancouver  
Thesis: Induction, Recipient Deservingness and Personality Attractiveness: Effects on Children's Helping Behaviors.
- Taylor, Stanley James, B.A., M.A., M.Ed. (Toronto);  
A.M. (Michigan), Ontario  
Thesis: An Account of the Changes in Biology Education in Ontario High Schools (1871-1978).

*The following Candidates completed requirements for this Degree in the Spring, 1982*

- Barman, Jean, A.M. (Harvard); M.L.S. (Calif. Berkeley), Vancouver  
Thesis: Growing up British in British Columbia: Boys in Private School, 1900-1950.
- Blunt, Adrian, B.Ed., M.A. (Brit. Col.), Vancouver  
Thesis: Participation in Adult Learning Activities and the Relationship between Social Stress and Health.
- Bruinsma, Robert Walter, B.Sc., (Alberta);  
M.A. (Simon Fraser), Alberta  
Thesis: The Relationship between First Grade Children's Reading Achievement and their Performance on Selected Metalinguistic Tasks.
- Chakagondua, Jimmy Godwill, B.Ed., M.Ed. (Brit. Col.), Uganda  
Thesis: Defining Characteristics of a New Elementary Science Curriculum: Variance among Developers, Teachers and Practices in Classrooms.
- Craddock, Sonia-May, B.A., M.Ed. (Brit. Col.), Vancouver  
Thesis: An Investigation of Physical Setting in Narrative Discourse, and its Influence on the Reading Comprehension and Reading Interest of Elementary Students.
- Grimmett, Peter Philip, B.A. (Newcastle);  
M.A., M.Ed. (Alberta), Nova Scotia  
Thesis: The Clinical Supervision Conference: An Exploratory Study.
- Halpern, Honey Gael, B.A., M.Ed. (McGill), Vancouver  
Thesis: An Investigation of Reading and Conceptual Tempo Measures.

- Hinton, Dallas Edward, B.Ed., M.Ed. (Brit. Col.), Vancouver  
Thesis: The Effect of Different Musical Timbres on Students' Identification of Melodic Intervals.
- Jeroski, Sharon Frances, B.A., M.A. (Brit. Col.), Vancouver  
Thesis: Competence in Written Expression: Interactions between Instruction and Individual Differences among Junior High School Students.
- Pachal, Doreen Mae, B.A. (Manitoba);  
M.Ed. (Brit. Col.), Vancouver  
Thesis: Empathy Training for Adolescent Peer Counselling.
- Taylor, John Robert, B.Sc., M.Sc. (Monash);  
B.Ed. (Toronto), Australia  
Thesis: Conditional and Biconditional Reasoning: A Developmental Study Using New Norms.
- Tolsma, Catherine Colette, B.A. (State U Iowa);  
M.A. (Brit. Col.), Vancouver  
Thesis: Relationships between Two Methods of Vocabulary Instruction, Vocabulary Achievement, Reading Attitude, and Locus of Control in a Community College Reading Course.
- Tufuor, Joseph Kwame, B.Sc., M.Sc. (Cape Coast);  
M.A. (Brit. Col.), Ghana  
Thesis: Changes in Students' Attitudes towards Conservation Resulting from Outdoor Education: A Case Study.
- Webster, Michael Charles, B.A. (Notre Dame);  
M.Ed. (Western Wash.), Abbotsford  
Thesis: The Resolution of Decisional Conflict: Relating Process to Outcome.

## THE DEGREE OF MASTER OF SCIENCE

DEAN LARKIN

*The following Candidates completed requirements for this Degree in the Fall, 1981*

- Bigley, Richard Ernest, B.S. (Washington State), Vancouver Botany  
Thesis: The Population Biology of two Intertidal Seagrasses, *Zostera japonica* and *Ruppia maritima*, at Roberts Bank, British Columbia.
- Bird, David Neil, B.Sc. (McGill), Quebec Geophysics  
Thesis: Time — Term Analysis Using Linear Programming and Its Application to Refraction Data from the Queen Charlotte Islands.
- Braun, Robert, B.Sc. (Brit. Col.), Vancouver Physics  
Thesis: Radio Continuum Observations of the Supernova Remnant G109.1-1.0.
- Burmeister, Max Stewart, B.Sc. (Western Ontario), Ontario Chemistry  
Thesis: Studies Related to the Thermal Rearrangement of 1,2-Divinylcyclopropanes.
- Caira, Janine Nicole, B.Sc. (Brit. Col.), Ontario Zoology  
Thesis: Parasitism of Trichoptera by *Bunodera mediovitellata* (Digenea: Alloecreadiidae) and the Encapsulation Responses.
- Carruthers, Alan Boyd, B.Sc. (Calgary), Alberta Zoology  
Thesis: Computer Simulation of Phytoplankton and Nutrient Dynamics in an Enclosed Marine Ecosystem.
- Castillo, Nelson Magpantay, B.S. (Philippines), United States Agricultural Mechanics  
Thesis: Culture of the Freshwater Cladoceran, *Daphnia pulex* F. Utilizing *Scenedesmus Obliquus* Grown in Dairy Waste Medium.

- Cathcart, Edward Byron, B.Sc. (Agr.) (Brit. Col.), New Westminster Animal Science  
Thesis: The Effects of Calcium Carbonate on the Apparent Digestibility, Serum Concentration and Apparent Retention of Dietary Minerals in Dairy Cattle.
- Cawsey, James Frederick, B.A. (Saskatchewan), Alberta Health Service Planning  
Thesis: An Examination of Citizen Participation in Health Planning in the Northwest Territories: The Fort Providence Senior Citizens' Home.
- Christie, Richard Allan, B.Sc. (Brit. Col.), Alberta Physics  
Thesis:  $^{12}\text{CO}$  Observations of the Molecular Cloud Encompassing Sharpless 222 (LK H 101).
- Chuma, Joseph Louis, B.Sc. (Victoria), Vancouver Mathematics  
Thesis: A Multiple Age Class Population Model with Delayed Recruitment.
- Crow, Richard Thomas, B.Sc. (Brit. Col.), Vancouver Zoology  
Thesis: Behavioural Adaptations to Stream Velocity in the Guppy, *Poecilia reticulata*.
- Dueñas, Corazon Echevarria, B.Sc. (San Carlos), Philippines Zoology  
Thesis: Influence of Incubation Salinity and Temperature and Post-Hatching Temperature on Salinity Tolerance of Pacific Herring (*Clupea pallasii* Valenciennes) Larvae.
- Eccles, Thomas Ross, B.Sc. (Agr.) (Brit. Col.), Vancouver Animal Science  
Thesis: Aspects of Social Organization and Diurnal Activity Patterns of Californian Bighorn Sheep (*Ovis Canadensis Californiana* Douglas 1829).
- Eni, Godwin Onuoha, B.Sc. (Ibadan), Ontario Health Service Planning  
Thesis: Mentally Retarded Adults in the Community: Social Policy and the Normalization of Services for Deinstitutionalized Adults.
- Falk, William Andre, M.D. (Alberta), Alberta Health Service Planning  
Thesis: The General Practitioner's Potential for Research in British Columbia.
- Goldstone, Irene Lynn, B.N. (McGill), Vancouver Health Service Planning  
Thesis: The Origins and Development of Collective Bargaining by Nurses in British Columbia 1912-76.
- Griesmer, Stephen Joseph, B.S.F. (Princeton), United States Interdisciplinary Studies  
Thesis: Resource Recovery Delays in Harvested Predator-Prey Models.
- Griffiths, Ronald Wayne, B.Sc. (Western Ontario), Ontario Zoology  
Thesis: The Effect of Trout Predation on the Abundance and Production of Stream Insects.
- Hammerstrom, Lyle Thomas, B.Sc. (Brit. Col.), North Vancouver Geological Science  
Thesis: Internally Consistent Thermodynamic Data and Phase Relations in the  $\text{CaO-Al}_2\text{O}_3\text{-SiO}_2\text{-H}_2\text{O}$  System.
- Hatfield, Linda Jean, B.S.R. (Brit. Col.), United States Anatomy  
Thesis: A Comparative Morphological Study of Muscle Spindles in the Avian Anterior and Posterior Latissimus Dorsi Muscles.
- Hearn, Deborah Jean, B.Sc. (Saskatchewan), Saskatchewan Physics  
Thesis: The Dressing Transformation and its Application to a Fermion-Boson Trilinear Interaction.
- Henderson, Charles Murray, B.Sc. (Brit. Col.), Vancouver Geological Science  
Thesis: Conodont Paleontology of the Permian Sabine Bay, Assistance and Troid Fiord Formations, Northern Ellesmere Island, Canadian Arctic Archipelago.
- Henderson, Gregory Scott, B.Sc. (McGill), New Brunswick Forestry  
Thesis: Physical and Chemical Aspects of Water Repellent Soils Affected by Slashburning at Vancouver, British Columbia.

- Hickling, David Robert, B.Sc. (Brit. Col.), Vancouver Poultry Science  
Thesis: A Comparison of the Effects of Carbohydrate and Fat as Energy Sources in Trout and Chick Diets on Tissue Glycogen Concentration and on the Rate of Glycogen Depletion from the Tissues During a Subsequent Period of Fast.
- Hiom, John, B.Sc. (Trent Polytech), Vancouver Chemistry  
Thesis: Synthesis of 2, 2', 12, 12' - Bisdecamethylenedi -(7, 17-Diethyl-3,8,13,18-Tetramethylporphine).
- Houston, Christopher James Gordon, B.Sc. (Brit. Col.), Penticton Zoology  
Thesis: Factors Affecting Precocious Sexual Development in Male Rainbow Trout.
- Jakoy, Andrew Geza, B.S.F., M.F. (Brit. Col.), Vancouver Soil Science  
Thesis: Soils of Three Grasslands — Forest Ecotones North of Kamloops, British Columbia.
- Jamieson, Gordon Reginald, B.Sc. (Waterloo), Alberta Geological Science  
Thesis: A Preliminary Study of the Regional Groundwater flow in the Meager Mountain Geothermal Area, British Columbia.
- Janzen, Harold Erhard, B.A. (Victoria), Saskatchewan Audiology and Speech Sciences
- Johnson, Carey, B.Sc. (Brit. Col.), Vancouver  
Thesis: The Genetic Analysis of Factors Influencing the Lethality Associated with the Scute Inversions of *Drosophila melanogaster*.
- Johnston, Norman Thomas, B.Sc. (Manitoba); M.Sc. (McMaster), Manitoba Zoology  
Thesis: The Feeding Ecology of *Neomysis Mercedis* Holmes in the Fraser River Estuary.
- Jones, Peter John Harris, B.Sc. (Brit. Col.), Ontario Human Nutrition  
Thesis: Effect of Maternal Alcohol Consumption on Placental Blood Flow and Fetal Uptake of Zinc, Folate, and Analogs of Glucose and Amino Acid.
- Kolankiewicz III, Leon John, B.Sc. (Virginia Polytech. Inst. & State), United States Planning  
Thesis: Implementation of British Columbia's Pollution Control Act, 1967, in the Lower Fraser River.
- Law, Bernard Ming-Ki, B.Math. (Waterloo), Burnaby Computer Science  
Thesis: Improving Performance by Strategy-Independent Program Restructuring Using Bounded Locality Intervals.
- Lertzman, Kenneth Peter, B.Sc. (Manitoba), Vancouver Zoology  
Thesis: Pollen Transfer: Processes and Consequences.
- Lloyd, David Alun, B.Sc. (Alberta); B.S.F. (Brit. Col.), Forestry
- Mac Siúrtáin, Máirtín Pádraig, B.Agr.Sc. (Ollscoil Na h Eireann), Vancouver Forestry  
Thesis: Distribution, Management, Variability and Economics of Sitka Spruce (*Picea sitchensis* [Bong.] Carr.) in Coastal British Columbia.
- Mann, Mairi Elizabeth MacKay, B.Sc. (Brit. Col.), Vancouver Zoology  
Thesis: Variability of Sperm Histones in Anura Contrasts with Relative Constancy in Urodela, Squamata and Aves.
- Manning, Joseph Brendan, B.Sc., M.Sc. (National U Ireland), Ireland Computer Science  
Thesis: Pascal-F: A Portable Fortran-Based Pascal Compiler.
- Manning, Wendy Gaye, B.Ed. (Brit. Col.), Vancouver Health Service Planning  
Thesis: The Development and Implementation of Health Manpower Planning in Canada with Special Reference to British Columbia.
- McGillivray, Bruce James, B.Sc. (Brit. Col.), Abbotsford Animal Science  
Thesis: The Blood Profiles of Some European Cattle Breeds.

- McKenzie, Helen Sandra, B.Sc.N. (McMaster), Williams Lake Health Service Planning  
Thesis: Exploiting the Current Role of Occupational Health Physicians in British Columbia.
- McParland, Brian James, B.A.Sc. (Brit. Col.), Vancouver Physics  
Thesis: The Effects of Annular and Conical Inhomogeneities Upon the Central-Axis Scatter Dose in a Cobalt 60 Photon Beam.
- Mwanje, Justus Inonda, B.Sc. (Nairobi), Kenya Forestry  
Thesis: Rapid Forage Inventory of Kenyan Rangelands by Double Sampling for Regression Estimation: A Feasibility Study Using an Airborne Digital Radiometer.
- Ornstein, William Sidney, B.Sc. (McGill), Vancouver Health Service Planning  
Thesis: Lifetime Positive Lifestyle Education Aimed at Reducing the Incidence of Coronary Heart Disease.
- Padayachee, Krishna, B.Sc. (Brock), Vancouver Mathematics  
Thesis: Some Applications of Choquet's Integral Representation Theorem to Probability.
- Pham, Anne-Marie, M.S.T.A., I.S.T.A. (Montpellier), Quebec Food Science  
Thesis: Prediction Program of Secondary Structure from Sequence of Proteins According to the Method of Chou and Fasman.
- Pottinger, Edmund Ladner, B.Sc. (Brit. Col.), Vancouver Soil Science  
Thesis: A Method of Designing Resource Inventories (Soil-Vegetation-Landform Maps) with User Involvement.
- Ratsoy, Mary Bernadet, B.S.N. (Brit. Col.), Vancouver Health Service Planning  
Thesis: Alternative Care Delivery Systems: An Empirical Study and Commentary.
- Roland, Jens, B.Sc. (Alberta), Vancouver Zoology  
Thesis: The Adaptive Value of Melanism in Alpine *Colias* Butterflies (Lepidoptera: Pieridae).
- Ross, Nancy Lee,  
B.S. (Virginia Polytech. Inst. & State), Vancouver Geological Science  
Thesis: AB Initio SCF MO Study of  $H_6Si_2O_7$  at Simulated High Pressure.
- Scheuer, Timothy Ellis, B.Sc. (Utah), Vancouver Geophysics  
Thesis: The Recovery of Subsurface Reflectivity and Impedance Structure from Reflection Seismograms.
- Seidel, Raimund, Diploma (Tec U Graz), Austria Computer Science  
Thesis: A Convex Hull Algorithm Optimal for Point Sets in Even Dimensions.
- Shrimpton, Neil Douglas, B.Sc. (Victoria), Victoria Physics  
Thesis: A Theoretical Study of the ( , n) Knock-out Reaction.
- Singbeil, Douglas Lloyd, B.Sc. (Brit. Col.), Quebec Metallurgy  
Thesis: A Study of the Stress Corrosion Cracking of Mild Steel in Alkaline and Alkaline Sulphide Solutions.
- Smith, Gertrud, B.Sc. (Agr.) (Brit. Col.), Vancouver Food Science  
Thesis: Comparison of Thermal Process Evaluation Methods for Conduction Heating Foods in Cylindrical Containers.
- Smulders, Andrea Joanne, B.Sc. (Brit. Col.), Vancouver Plant Science  
Thesis: The Interaction Between *Rhizobium* and *Fusarium Solani* F. Sp. *Phaseoli* and *Rhizoctania Solani*.
- Smyth, Barbara Laurel, B.A. (Toronto), Vancouver Health Service Planning  
Thesis: Identification of Information Needs for Planning and Managing Emergency Department Health Services in British Columbia.
- Stinson, Kerry James, B.Sc. (Simon Fraser), Surrey Geophysics  
Thesis: Analysis of Geomagnetic Depth Sounding Data.

- Summerbell, Richard Charles, B.Sc. (Brit. Col.), Kamloops Botany  
Thesis: Genus *Leucosporidium* in Southern British Columbia, an Area of Temperate Climate.
- Suryanarayanan, R.,  
B.Pharm., M.Pharm. (Banaras Hindu), Vancouver Pharmaceutical Science  
Thesis: Stability of Calcium Glucoheptonate Solutions.
- Szaraz, Gerard, B.Sc. (Laval), Vancouver Interdisciplinary Studies  
Thesis: The Impacts of Hydro-Dams on Forestry in Southeastern British Columbia.
- Tang, Wendy Wai Sau, B.Sc. (Hong Kong), Vancouver Chemistry  
Thesis: A Deuterium Magnetic Resonance Study of Chain Disorder in Lamellar Phases of Mixed Chain Length.
- van Velzen, Joop, Kandidaats (Utrecht), Vancouver Botany  
Thesis: Classification of Epilithic Bryophyte Communities in South-Western British Columbia.
- Vicente, Gail Richmond, B.Sc. (Agr.) (Brit. Col.), Delta Animal Science  
Thesis: Effects of Feeding Tallow Protected With Soybean Meal or Canola Meal to Dairy Cows During the First 15 Weeks of Lactation.
- Wilson, Kenneth H., B.Sc. (Brit. Col.), Vancouver Zoology  
Thesis: Daily Rings in Otoliths of Sockeye Salmon (*Oncorhynchus nerka*) and Their Relationship to Growth.
- Wynne, Elizabeth Jean, B.S.N. (Brit. Col.), Coquitlam Health Service Planning  
Thesis: Evaluation of Scoliosis Screening at Simon Fraser Health District.
- Yip, Louie Foon, B.Sc. (Brit. Col.), Burnaby Chemistry  
Thesis: ESR Spin Probe and Spin Labelled Studies of Cardiolipin.
- Zweck Von Zweckenburg, Elizabeth Maria Erna,  
B.A. (Western Ontario), Ontario Soil Science  
Thesis: A Method for Developing Soil Management Units.

*The following Candidates completed requirements for this Degree in the Spring, 1982*

- Arnott, Norman Montyque, M.B., Ch.B. (Otago), Trail Health Services Planning  
Thesis: Pulmonary Tuberculosis among Southeast Asian Refugee Immigrants to British Columbia.
- Azzarolo Carvalho, Ana Maria, B.S. (Concepcion), Vancouver Physiology  
Thesis: Effects of Chronic Infusion of Endotoxin on Renal and Cardiovascular Function in Rats.
- Barrett, Gary Edward, B.Sc. (Brit. Col.), Kelowna Geography  
Thesis: Streamflow Generation in a Sub-Alpine Basin in the Coast Mountains of British Columbia.
- Barry, Eileen Patricia, B.A. (Saint Thomas), New Brunswick Audiology & Speech Sciences
- Beaudry, Martin, B.Sc. (Montreal), Quebec Physics  
Thesis: Neutrino Oscillations Schemes Applied to Neutrino-Electron Scattering.
- Blok, Lesley Ann, B.A. (Victoria), Vancouver Audiology & Speech Sciences
- Brooks, Mary Elizabeth, B.A. (Western Ontario), Vancouver Audiology & Speech Sciences
- Brown, Linda Kathleen, B.Sc.(Pharm.) (Brit. Col.), Vancouver Pharmaceutical Sciences  
Thesis: Lidocaine in Experimental Ventricular Fibrillation: Endotracheal vs Intravenous Use.
- Burns, Alan Robert, B.Sc. (Brit. Col.), Vancouver Botany  
Thesis: A Morphological and Cytochemical Analysis of Bud Initiation and Development in the Filamentous Brown Alga *Sphaecelaria furcigera*.



- Cabañas, Francisco Xavier, B.Sc. (Brit. Col.), Vancouver Physics  
Thesis: ESR and Microwave Conductivity Studies in DEM(TCNQ)<sub>2</sub> Above Room Temperature.
- Campbell, Alan Glen, B.Math. (Waterloo); M.S.W. (Toronto), Nanaimo Health Services Planning  
Thesis: Planning for British Columbia's Aging Population: Information, Paradigms, and Strategies.
- Caron, Michel, B.Sc., M.Sc. (Laval), Quebec Plant Science  
Thesis: Variability in an Enzyme-Linked, Immunosorbent Assay (ELISA) for *Erwinia carotovora* subsp. *Atroseptica*.
- Cashman, Johanne Diane, B.Sc. (McGill), Vancouver Pathology  
Thesis: A Study of the Erythropoietin Requirements of Erythroid Progenitors in Polycythemia Vera.
- Churchill, Brian Phillip, B.Sc. (Victoria), Fort St. John Forestry  
Thesis: Winter Habitat Selection and use of Clearcuts by Elk in the White River Drainage of Southeastern British Columbia.
- Clampett, Dorothy Mae, Australia Human Nutrition  
Thesis: An Evaluation of the Impact of a Nutritional Innovation on the Teaching Practices of British Columbia Secondary Home Economics Educators.
- Colangeli, Anna Maria, B.Sc. (Brit. Col.), Victoria Forestry  
Thesis: Comparative Karyotype Analysis of the *Pseudotsuga* Genus.
- Cousens, Brian Lloyd, B.Sc. (McGill), Vancouver Geological Sciences  
Thesis: Major and Trace Element Geochemistry of Basalts from the Explorer Area, Northeast Pacific Ocean.
- Dewey, Kevin John, B.Sc. (Concordia), Quebec Neurological Sciences  
Thesis: The Effects of Dose and Duration of Neuroleptic Administration on Dopamine Receptor Sensitivity.
- English, Karl Kristofer, B.Sc. (Cornell), Sidney Zoology  
Thesis: Growth and Feeding of Juvenile Chinook Salmon, *Oncorhynchus tshawytscha*, in "In Situ" Enclosures.
- Fitzpatrick, Sheila Maureen, B.Sc. (Agr.) (Brit. Col.), Vancouver Plant Science  
Thesis: Territorial Aggression among Males of Three Syrphid Species.
- Flood, Dianne Elizabeth, B.A. (Saint Thomas), New Brunswick Audiology & Speech Sciences
- Forbes, Ian Frederick Waldie, B.Arch. (Melbourne), Richmond Health Services Planning  
Thesis: A Delphi Application in the Developing of a Pattern Language Approach to Health Facilities Design Guidelines.
- Forster, Allan Bruce Burton, B.Sc. (Brit. Col.), West Vancouver Pathology  
Thesis: The Use of Dextran as Particulate Tracers in respiratory Epithelial Permeability Studies.
- Fraser, Jane Fulton, B.H.E. (Brit. Col.), Vancouver Health Services Planning  
Thesis: Screening for Congenital Dislocation of the Hip in Infants in British Columbia.
- Gadsby, Margaret Carol, B.Sc. (McMaster), Ontario Plant Science  
Thesis: Dispersal in *Phytoseiulus persimilis* Athias-Henriot (Acarina: Phytoseiidae) and Its Importance to Biological Control Programs.
- Garry, Helen Bernice, B.S.N. (Brit. Col.), Vancouver Health Services Planning  
Thesis: Nurses' Care Preferences and the Quality of Nursing Care: Comparison of the Characteristics and the Nursing Care Received for Selected High and Low Preference Hospitalized Patients.
- Glazer, Susan Merryll, B.A. (McGill), Ontario Audiology & Speech Sciences  
Thesis: A Preliminary Study of the Characteristics of Style-Switching in American Sign Language as a Function of Participants.

- Graf, Ronald Paul, B.Sc. (Brit. Col.), N.W.T. Zoology  
Thesis: Some Aspects of Snowshoe Hare Behavioural Ecology.
- Hardwick, Jill Margaret, B.A. (Sydney), Australia Health Services Planning  
Thesis: Standardizing the Hospital's Case Load for Diagnostic Mix and Resource Use: A Comparison of the RNI and Information Theory Indices.
- Hon, Kenneth Kam Wing, B.Sc. (Brit. Col.), Vancouver Pathology  
Thesis: Immunochemical Detection of Human Plasma Enzyme Lecithin: Cholesterol Acyltransferase.
- Horn, James Russell, B.A. (Montana), United States Geophysics  
Thesis: A Snapshot of the Queen Charlotte Fault Zone Obtained from P-Wave Refraction Data.
- Hui, Ivy Yuk Chee, B.Sc. (Brit. Col.), Richmond Biochemistry  
Thesis: TN5 Insertions in Ribosomal Protein Genes in *Escherichia coli*.
- Husted, Lynn Diane, B.Sc. (Brit. Col.), Victoria Forestry  
Thesis: The Relationship between Foliar and Soil Chemistry, Growth Parameters, and Variable Height Growth in Advance Regeneration of Amabilis Fir.
- Jaques, Valerie Anne, B.A. (Brit. Col.), Invermere Audiology & Speech Sciences
- Jones, James William, B.Sc. (Brock), Vancouver Zoology  
Thesis: Reproductive Dynamics of the Parasitoid, *Spalangia endius* (Walker) (Hymenoptera: Pteromalidae), with Particular Reference to Host-Searching and Host-Acceptance Behaviour.
- Kallstrom, Elizabeth, B.Sc., M.Sc. (Brit. Col.), Vancouver Health Services Planning  
Thesis: A Stimulation Modeling Technique for Projecting Future Extended Care Bed Requirements.
- Kemper, Leslie Kimberley, B.A. (York), Vancouver Audiology & Speech Sciences
- Kennedy, Kathryn Ann, B.Sc. (Victoria), Alberta Plant Science  
Thesis: Plant Communities and their Standing Crops on Estuaries of the East Coast of Vancouver Island.
- Kennett, Nora Louise, B.A. (Brit. Col.), White Rock Audiology & Speech Sciences
- Larsen, Trina Margaret, B.A. (Calif Berkeley), Vancouver Genetics  
Thesis: Quantitation of tRNA<sup>VAL</sup><sub>3b</sub> in *Drosophila melanogaster* by RNA-DNA Hybridization.
- Lindsay, William Keith, B.Sc. (Brit. Col.), Vancouver Zoology  
Thesis: Habitat Selection and Social Group Dynamics of African Elephants in Amboseli, Kenya.
- McCollor, Douglas Clayton, B.Sc. (Brit. Col.), Vancouver Geophysics  
Thesis: Power Transmission Harmonic Current and Its Use in Geophysical Exploration.
- Mitchell, Kirk Addison, B.A. (Alberta);  
M.B.A. (York), Richmond Health Services Planning  
Thesis: The Role of the Voluntary Hospital Trustee: A Case Analysis.
- Moyles, Katherine-Ann, B.Sc. (Auckland), Vancouver Astronomy  
Thesis: Alpha Virginis — Line Profiles and Spectroscopic Binary Orbit.
- Munroe, Norman Donald Hollingsworth,  
B.Sc. (Dar-Es-Salaam); M.Phil. (Leeds), Guyana Metallurgy  
Thesis: Hydrothermal Treatment of Nickeliferous Laterite with Ferric Chloride Solutions.
- Nadeau, Louise, B.Sc. (Montreal), Ontario Food Science  
Thesis: Thermal Degradation of Thiamine in Bread.

- Ola, Adegbemiga, B.Sc. (Ibadan), Nigeria Computer Science  
Thesis: Design of Relational Database Schemas: The Traditional Dependencies are Not Enough.
- Olenick, Roberta Jill, B.Sc. (Manitoba), Vancouver Zoology  
Thesis: An Experimental Field Study of the Effects of Interspecific Competition on *Diaptomus leptopus* (Copepoda: Calanoida) in a Montane Lake.
- Pandjaitan, Sarda Vincentius, I.R. (North Sumatra), Indonesia Planning  
Thesis: Agricultural Land Use Alternatives in Regional Planning: A Case Study of West Pasaman Area Development Planning West Sumatra – Indonesia.
- Perrin, Christopher John, B.Sc. (Brit. Col.), Vancouver Forestry  
Thesis: On the Summer Regulation of Nitrogen and Phosphorus Transport in a Small Stream of Southwestern British Columbia.
- Phillips, Roger Edward,  
B.Sc. (Calif Polytechnic State), United States Botany  
Thesis: Observations of Higher Fungi and Protists Associated with the Marine Red Algae *Rhodoglossum affine* and *Gelidium coultri*.
- Pinch, Diane Kathleen, B.A. (Victoria), Vancouver Audiology & Speech Sciences
- Pisesky, Wayne Anthony, B.Sc., M.D. (Alberta), Vancouver Anatomy  
Thesis: The Effect of Immobilization on Ligamentous Healing and Strength of the Medial Collateral Ligament of the Rat Knee.
- Rally, Anne Marie, B.A. (Brit. Col.), Vancouver Audiology & Speech Sciences  
Thesis: Atrocious Spelling and Language Awareness.
- Ranger III, Eric Alfrey, B.Sc. (Brit. Col.), Vancouver Computer Science  
Thesis: The Portability of BCPL to the MC68000 via the Intermediate Language Slim.
- Rensink, Ronald Andy, B.Sc. (Waterloo), Ontario Physics  
Thesis: The Structure of the Liquid-Vapor Interface.
- Ridgway, Mark Stephen, B.Sc. (Miami), Vancouver Zoology  
Thesis: Reproductive Isolation between Two Co-existing Populations of Stickleback (*Gasterosteus*) in Enos Lake, Vancouver Island.
- Scotton, Geoffrey Richard,  
B.A.Sc. (Royal Melbourne Inst Tech), Vancouver Computer Science  
Thesis: An Experiment in High Level Protocol Design.
- Shannon, Kenneth Robb, B.Sc. (Brit. Col.), Surrey Geological Science  
Thesis: Cache Creek Group and Contiguous Rocks, near Cache Creek, B.C.
- Sorensen, Carl Vernon, B.Sc. (Alberta), Alberta Planning  
Thesis: The Public Planning Agency and Public Participation: An Organizational Approach.
- Speers, Robert Alexander, B.Sc. (Agr.) (Brit. Col.), Alberta Food Science  
Thesis: Studies on Refrigerated Fruit Products in Flexible Pouches.
- Stenhouse, Joanne Helen, B.Sc. (Brit. Col.), Surrey Metallurgy  
Thesis: Reduction of Aqueous Cupric Sulfate by Hydrogen, Carbon Monoxide, and their Mixtures.
- Styan, William Bruce, B.Sc. (Brit. Col.), Alberta Geological Sciences  
Thesis: The Sedimentology, Petrography and Geochemistry of Some Fraser Delta Peat Deposits.
- Tarpey, Blaithin, B.Sc. (Univ Coll Galway), Ireland Chemistry  
Thesis: The Decarbonylation of Aldehydes Using Ruthenium Porphyrins.
- Thompson, Timothy Alan, B.Sc. (Arizona), Vancouver Botany  
Thesis: Some Aspects on the Taxonomy, Ecology, and Histology of *Pytium pringsheim* Species Associated with *Fucus distichus* in Estuaries and Marine Habitats of British Columbia.

Walton, Neil Christopher, B.Sc. (Western Ontario), Ontario	Audiology & Speech Sciences
Webster, Deirdre Mary Stuart, B.S.R. (P.T.) (Brit. Col.), Vancouver	Anatomy Thesis: The Effect of Denervation on the Contractile Properties of Skeletal Muscle.
Wiley, Kent Craig, B.Sc. (Guelph), Vancouver	Agricultural Mechanics Thesis: Performance Evaluation of a Suspension Tray System for the Culture of Half-Shell Pacific Oysters, <i>Crassostrea gigas</i> in Trevenen Bay, British Columbia.
Wilford, Edward Harry, B.Sc. (Brit. Col.), Williams Lake	Forestry Thesis: Intensification and Infection Mortality of Dwarf Mistletoe in two Stands of Western Hemlock.
Wong, Lilly Won Sam, B.A. (Brit. Col.), Vancouver	Audiology & Speech Sciences

## THE DEGREE OF MASTER OF EDUCATION

DEAN LARKIN

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Akerhielm, Caroline Heshedahl, B.A. (Simon Fraser), Lions Bay  
 Allman, Ruth Sadie, B.Ed. (Brit. Col.), Vancouver  
 Angeles-Salgado, Teodomiro, B.A.Sc. (Brit. Col.), Burnaby  
 Thesis: Electronic Systems: A Course Based on Adult Education Practice.  
 Arthur, Charles Valentine, B.Sc. (Brit. Col.), Vancouver  
 Arthur, Marilyn Blanche, B.A., B.Ed. (Dalhousie), Nova Scotia  
 Barnes, Bruce Kardy, B.A. (Calif. Berkeley), Langley  
 Benmore, Margaret Cowan, B.F.A. (Calgary), Vancouver  
 Beveridge, Douglas Craig, B.A. (Carleton), Alberta  
 Boland, John Philip, B.A. (Brit. Col.), North Vancouver  
 Brewster, Stephen Henry, B.A. (Brit. Col.), Vancouver  
 Brockett, Bonnie Russell, B.A. (McGill), Victoria  
 Clements, Thomas W., B.Sc. (Victoria), Prince George  
 Croil, Heather, B.A. (Brit. Col.), Vancouver  
 de Balinhard, Carol Anne, B.A. (Brit. Col.), North Vancouver  
 deGroot, Ian Christie Edward, B.Sc. (Brit. Col.), Vancouver  
 Dickson, Ross Richard, B.Ed. (Brit. Col.), Kamloops  
 Digance, Donna-Fay, B.Ed. (Alberta), Port Moody  
 Dubois, Eduard Paul, B.A. (Brit. Col.), Vancouver  
 Durante, Caren, B.A. (Brit. Col.), Vancouver  
 Eagles, Sharyn Euphemia Mary, B.A. (Wilfrid Laurier), Vancouver  
 English, Ruth Ann Elizabeth, B.S.N. (Brit. Col.), Vancouver  
 Fanning, Peter Francis, B.A. (National U Ireland); B.Ed. (Trinity Coll.), Vancouver  
 Farinha, Sharon W., B.Ed. (Brit. Col.), Nelson  
 Fernandez, Sara, Venezuela  
 Francis, Katherine Jean, B.Ed. (Victoria), Houston  
 Gaskell, Owen Lewis, B.Sc. (Portland State), Powell River  
 Gill, Eustace Lionel, B.Sc. (Interamerican); M.Sc. (Hawaii), Vancouver  
 Hikida, Yoshiko, B.A. (Aoyama Gakuin), Japan  
 Hildebrant, Evelyn Jane, B.A. (Monash), Jaffray  
 Honsey, Betty Ann, B.Ed. (Saskatchewan), Saskatchewan

Horne, Kenneth Gary, B.Ed. (Brit. Col.), Vancouver  
 Hougham, Dennis Bayne, B.Ed. (Brit. Col.), Vancouver  
 Houlston, Paul, B.Ed. (Brit. Col.), Alberta  
 Hunter, Gordon Edwin Franklin, B.Ed. (Saskatchewan), Alberta  
 Hyland, John Edward, B.A. (Simon Fraser), Prince George  
 Jacques, Robert Davidson, B.A. (Manitoba); B.A. (Concordia); M.S. (Oregon), Surrey  
 Jones, James Randolph, B.T., B.Ed. (New Brunswick), New Brunswick  
 Jones, Mavis Ruth, B.A. (Brit. Col.); B.L.S. (McGill), Vancouver  
 Juliusson, Ray, B.Ed. (Brit. Col.), Surrey  
 Kahn, Laurie Gressel, A.B. (Calif. Berkeley), Vancouver  
 Karlebach, David Geoffrey, B.A. (Victoria), Vancouver  
 Karlsen, Gary, B.A. (Simon Fraser), Terrace  
 Karr, Robert Arnold, B.Mus. (Brit. Col.), North Vancouver  
 Kelly, Barbara, B.Ed. (Victoria), Port Alberni  
 Killough, Donald Glen, B.Ed. (Brit. Col.), Port Coquitlam  
 Knowles, Robert Ernest, B.P.E. (Brit. Col.), Penticton  
 Komori, Takeshi, B.A. (International Christian), Vancouver  
 Laforest, Marc, Bac. En Trad. (Montreal), Quebec  
 Little, Donald Carey, B.Ed. (Brit. Col.), West Vancouver  
 McAstocker, Michael Henry, B.Sc. (Gonzaga), Sardis  
 McLaughlin, Loretta Mary, B.Ed. (Brit. Col.), Surrey  
 Middleditch, Michael Oliver, B.Ed. (Calgary), Nelson  
 Mitchell, John Cecil, B.Ed. (Brit. Col.), Surrey  
 Morin, Chantale, B.Ed. (Sherbrooke), Quebec  
 Morrison, Joanne Louise, B.Ed. (Brit. Col.), Vancouver  
 Mugford, Ann Mildred, B.A., B.Ed. (Memorial), Nova Scotia  
 Muro, Carlo Joseph, B.Ed. (Brit. Col.), Vancouver  
 Nagy, Luqmân Ronald, B.A., M.L.S. (Brit. Col.), North Vancouver  
 Neale, Kenneth John, B.A. (Brit. Col.), North Vancouver  
 Neufeld, Donna Mae, B.Ed. (Brit. Col.), Delta  
 Ntobane, Lifelite Mpho, B.A. (National U Lesotho), Lesotho  
 Obrien, Michael Patrick, B.A. (Manitoba), Burnaby  
 Oldford, Albert Lewis, B.A., B.Ed. (Alberta); B.S.W. (Manitoba), Vancouver  
 Pender, Patricia Edna, B.Ed. (Brit. Col.), Vancouver  
 Phillips, Esther Patricia, B.Ed. (Brit. Col.), North Vancouver  
 Porter, Mark Stephen, B.Ed. (Brit. Col.), Vancouver  
 Pound, Antoinette Maria, B.Ed. (Brit. Col.), North Vancouver  
 Pound, Ronald Edward, B.Ed. (Brit. Col.), North Vancouver  
 Purcell, Susan, B.A. (Brit. Col.), West Vancouver  
 Purney, Barbara Mary, B.Ed. (Brit. Col.), Hazelton  
 Roberts, Pearl Joan, B.Ed. (Brit. Col.), North Vancouver  
 Sax, Margaret Fierst, B.A. (Simon Fraser), Surrey  
 Schaefer, Jane, B.Sc.Pharm. (Alberta), Vancouver  
 Schutz, Karen Joan, B.Ed. (Brit. Col.), New Westminster  
 Searle, Robert William, B.Ed. (Simon Fraser), Kamloops  
 Seipp, James Wallace, B.Sc., B.Ed. (Manitoba), Yukon  
 Simms, Steven Eric, B.Sc., M.Sc. (Brit. Col.), Vancouver  
 Spence-Vinge, Bonnie Faye, B.A., B.Ed. (Calgary), Williams Lake  
 Thomas, Gordon Herbert, B.Ed. (Brit. Col.), Burnaby  
 Toth, William Joseph, B.Ed. (Victoria), Quesnel

Tough, George Charles, B.Ed. (Brit. Col.), Hope  
 Townsend, Richard Edward, B.A. (Brit. Col.), Richmond  
 Trouton, Maureen Ann Salus, B.Ed. (Brit. Col.), Vancouver  
 Walker, William, B.Mus. (Brit. Col.), Vancouver  
 White, Lawrence John, B.Mus. (Calgary), Kamloops  
 Wild, Shirley Anne, B.A. (Guelph), Vancouver  
 Wojna, Vera, B.Ed. (Brit. Col.), Richmond

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Albertin, Ronald George, B.A. (Simon Fraser), Surrey  
 Alvano, Vincent Luciano, B.A. (Brit. Col.), North Vancouver  
 Bell, Scott Garnett, B.Sc. (Brit. Col.), North Vancouver  
 Brear, David Keith, B.Sc. (Sir George Williams), North Vancouver  
 Brown, Mary-Jo, B.Ed. (Brit. Col.), Vancouver  
 Carter, David Edward, B.Ed. (Brit. Col.), Langley  
 Cameron, Rex, B.Ed. (Brit. Col.), (posthumous)  
 Covey, Elliott John, B.P.E., B.Ed. (Brit. Col.), Chilliwack  
 Cultum, Anne Agnes, B.A. (Brit. Col.), Vancouver  
 Cumberbirch, Lillian Isabelle, B.A. (Brit. Col.), Coquitlam  
 Currie, Janet Lynn, B.A. (Queen's), Vancouver  
 deSheild, Ursula Ingrid, B.A. (Sir George Williams), Vancouver  
 Dojack, Donna Gail, B.Ed. (Brit. Col.), Burnaby  
 Downey, Michael Robert, B.Ed. (Brit. Col.), Marysville  
 Ducharme, Marie Louise, B.A. (Sir George Williams), Vancouver  
 Elliot, Gladys Rose, B.F.A. (Calgary), Richmond  
 Elmore, David Edward, B.Ed. (Brit. Col.), Lytton  
 Ferris Erbe, Faye Muriel, B.A. (Simon Fraser), Richmond  
 Foreman, Cynthia Okie, B.S. (Columbia), Vancouver  
 Harris, John Edward, B.A. (Brit. Col.), Vancouver  
 Kilroy, Lila Helen Ann, B.Ed. (Victoria), Merritt  
 Knox, Derek William, B.Sc. (Brit. Col.), Vancouver  
 Komiya, Sanae, B.A. (Tokyo Women's Christian), Japan  
 Lakness, Maureen Gail, B.A. (Simon Fraser), Vancouver  
 Lewis, Rolland Wray, B.A. (Brit. Col.), Vancouver  
 Thesis: A Study of Factors Relating to the Attitude of Theological Students Toward  
 the Elderly.  
 Lirette, Lynda Jane Fownes, B.Ed. (Brit. Col.), North Vancouver  
 MacDonald, William John, B.Ed. (Brit. Col.), Vancouver  
 McBride, Barbara Elizabeth, B.Ed. (Brit. Col.), West Vancouver  
 McDougall, Colin Edward, B.Ed. (Brit. Col.), North Vancouver  
 Miller, Faith Anne Christine, B.Ed. (Brit. Col.), Vancouver  
 Munyenembe, Maurice Winford Blackmore, B.Sc. (Malawi), Malawi  
 Nath, Jyanwati, B.Ed. (Brit. Col.), Vancouver  
 Nordmark, William Joseph, B.Ed. (Brit. Col.), North Vancouver  
 Ollivier, Penelope Deladent Dolores, B.A. (Western Ontario), Burnaby  
 Ratcliffe, Bruce David, B.P.E. (Brit. Col.), Richmond  
 Sketchley, Violet Brooks, B.Ed. (Brit. Col.), Dawson Creek  
 Smith, Karen Linda, B.A., M.A. (Brit. Col.), Surrey  
 Syverson, Margaret Evelyn Arluene, B.P.E. (Brit. Col.), Vancouver

van Apeldoorn, Kenneth Wayne, B.A., B.Ed. (Saskatchewan), Vancouver  
 Van Dongen, Barry Anthony, B.A. (Manitoba), Vancouver  
 Walker, Gale Roberts, B.A. (Sweet Briar Coll); M.A. (North Carolina), Vancouver  
 Walsh, Sandra Janet, B.Ed. (Brit. Col.), Creston  
 Warburton, Alan Robert, B.P.E. (Brit. Col.), Richmond  
 Wishlove, Vernon John, B.Ed. (Brit. Col.), Sechelt

## THE DEGREE OF MASTER OF PHYSICAL EDUCATION

DEAN LARKIN

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Gessaroli, Marc Elie, B.P.E. (Brit. Col.), Surrey  
 Thesis: Characteristics of Variable Error and Their Effects on the Type I Error Rate.

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Cannell, Lynda Jane, B.P.E. (Brit. Col.), Richmond  
 Thesis: The Effects of an Eccentric-Type Exercise versus a Concentric-Type Exercise in the Management of Chronic Patellar Tendonitis.

Leloup, Lesley Dianne Alexander, B.P.E. (Brit. Col.), Richmond

McCraith, Geraldine Ann, B.P.E. (Brit. Col.), Vancouver  
 Thesis: Field Estimation of Cardiorespiratory Fitness in Young Females, Eight to Eleven Years of Age.

Nobbs, Leslie Ann, B.P.E. (Brit. Col.), West Vancouver  
 Thesis: The Effect of Electrical Stimulation and Isokinetic Exercise on Muscular Power of the Quadriceps.

## THE DEGREE OF BACHELOR OF SCIENCE

DEAN FINNEGAN

*The following Candidates completed requirements for this Degree in the Fall, 1981*

### BIOCHEMISTRY — MAJOR PROGRAM

Lit, Baljit Singh	Burnaby	Poon, Micky Kwok-Kit	Vancouver
-------------------	---------	----------------------	-----------

### BIOLOGY — HONOURS PROGRAM

Fisher, Janis Mary	Burnaby		<i>First Class</i>
Hay, Toby Keith	Victoria		<i>First Class</i>

### BIOLOGY — MAJOR PROGRAM

Gutovich, Lynn Rachelle	Vancouver	Montalbetti, David Joseph	Alberta
Martin, Elisa Tina	Richmond	Yuen, Steven Douglas	Vancouver

**CHEMISTRY – MAJOR PROGRAM**

Kuo, Jen Ni

Burnaby

**COMPUTER SCIENCE – MAJOR PROGRAM**Chan, Pius Yeuk-Hui  
Lee, Sun-Lin Sunny  
Sund, Peter TatcheungVancouver  
Vancouver  
VancouverWong, Clark Haklik  
Wong, Tommy Ngai HingCoquitlam  
Vancouver**GEOLOGICAL SCIENCE – HONOURS PROGRAM**

Gamp, Waldemar

Surrey

*First Class***GEOLOGICAL SCIENCE – MAJOR PROGRAM**

Caira, Nadia Michelle

Ontario

Trigg, Jeremy Richard

North Vancouver

**GEOFYSICS – MAJOR PROGRAM**

Fassler, Reinhold Reiner

Vancouver

King, Donald Gordon

Alberta

**MATHEMATICS – MAJOR PROGRAM**Andersen, Linda  
Lam, WaichuenPrince George  
VancouverMan, Letitia Yuen-Chee  
Yonemura, Kenneth KiyoshiVancouver  
Richmond**MICROBIOLOGY – MAJOR PROGRAM**

Ip, Brenda Sau Chun

Vancouver

**PHYSICS – MAJOR PROGRAM**

Aqing, John B.

Richmond

Casanova, Roberto Giuseppe

Vancouver

**ZOOLOGY – MAJOR PROGRAM**Campbell, Virginia Mary  
Cox-Rogers, Steven Frank  
Hernandez, Graciela  
Hill, Karen LouiseVancouver  
Fanny Bay  
New Westminster  
VancouverPowell, Bradley James  
Steiner, Barbara Carolyn  
Webb, Philip Robert  
Wilcox, Kelly WilliamQuesnel  
Delta  
Richmond  
Delta**GENERAL PROGRAM**

Hendry, Wayne Francis

Kamloops

Wong, David King Wah

Vancouver

*The following Candidates completed requirements for this Degree in the Spring, 1982***ASTRONOMY – MAJOR PROGRAM**

Slawson, Robert William

Vancouver

**ASTRONOMY AND PHYSICS – HONOURS PROGRAM**Sadorsky, Perry Arthur  
Spurr, Brian Scott  
Steves, Bonita AliceVernon  
Surrey  
Richmond*Second Class*  
*First Class*  
*First Class*



### BIOCHEMISTRY — HONOURS PROGRAM

Harvey, Jane Elizabeth	Leyland Qualicum Beach		<i>Second Class</i>
Heerema, Lora Grace	North Vancouver		<i>First Class</i>
Kimmerly, William John	Surrey		<i>First Class</i>
Lee, John Victor	Vancouver		<i>Second Class</i>
Soles, John Andrew	Parson		<i>Second Class</i>

### BIOCHEMISTRY — MAJOR PROGRAM

Anderson, Robert Blair	North Vancouver	Mackay, Robert	North Vancouver
Baerg, Richard Gordon	Vancouver	Makasoff, Frederick Blaine	Delta
Bell, Laura Patricia	North Vancouver	Mark, Leslie-Ann	North Vancouver
Burdon, James Cowles	Richmond	McCormick, Colleen Phyllis	Mission
Chacon, Stephanie Teresa	Vancouver	Mortifee, Peter Russell	
Chen, Wai Yee Adeline	Vancouver	Somerset	Vancouver
Chin, John Yo Woong	Delta	Ngai, Chit-Ping Henry	Vancouver
Choy, Andrew Boon Wai	Vancouver	Ngai, Terence Wai Ki	Delta
Duncan Jr., Alistair Lefevre	Vancouver	Pacheco Olivella, Arsenio Andrew	Vancouver
Faulkner, Gail Diane	North Vancouver	Pang, Samuel Chow-Ern.	Vancouver
Hundal, Apinder Singh	Delta	Phillips, Jonathan David	Vancouver
Jetha, Fateem	North Vancouver	Sharma, Jasdeep Kumar	Prince George
Johnson, Mildred Louise	Burnaby	Soo Lum, Deborah Denise	Vancouver
Jones, Karen Alena	Vancouver	Sundararajan, Shanta	Port Coquitlam
Ko, Kerry Woon Sing	Burnaby	Van Laethem, Jacques Martin	North Vancouver
Lal, Anita Devi	Vancouver	Walton, Howard Charles	New Westminster
Lee, Horng Dih	Vancouver	Wolfe, Peter Farrell	Victoria
Lin, Robert Minh	Vancouver	Wong, Henry David	Richmond
Look, Janman Michael	Vancouver	Wong, Judy Sin Yee	Richmond
Lum, Beverley	Vancouver	Wong, Valerie Joyce	Vancouver
Macdonald, Bruce William	Vancouver		

### BIOCHEMISTRY AND CHEMISTRY — HONOURS PROGRAM

Fellenz, Mathias Otto	Vancouver	<i>First Class</i>
Lee, Chun Fun	Vancouver	<i>First Class</i>

### BIOLOGY — HONOURS PROGRAM

Leung, Tamara Jane	Vancouver	<i>First Class</i>
--------------------	-----------	--------------------

### BIOLOGY — MAJOR PROGRAM

Abed, Mona	Coquitlam	Brar, Harmunderjit Kaur	Mission
Accili, Eric Anthony	North Vancouver	Canil, Roy Guerino	New Westminster
Anderson, Richard Michael	Richmond	Chanpong, Maureen Lynn	Vancouver
Aulin, John Gregory	Chase	Corless, William Jock	
Austin, James Michael	Campbell River	Alexander	Prince George
Baker, Allan William		de la Cueva Salcedo,	
Andrew	West Vancouver	Horacio Jesus	United States
Beller, Kenneth Robert	Grasmere	De Paoli, Lisa Anna	New Westminster
Bond, Elizabeth Victoria	West Vancouver	Dragojevich, Francis John	Vancouver

Duncan, Barbara Christine	Penticton	Measham, Christine Anne	North Vancouver
Ellison, Erin	Alberta	Muirhead, Margaret Ann,	
Emery, Derek John	Alberta	B.S.N. (McMaster)	Vancouver
Farcnik, Karl Darko	Vancouver	Nelson, Lisa Marie	New Westminster
Foo, David Bruce Marr	Vancouver	Ng, Karen K.	West Vancouver
Franklin, Gregory Michael	Vancouver	Nicholls, Michael Thomas,	
Grigg, Peter William Stanley	Coquitlam	B.P.E. (Brit. Col.)	Vancouver
Herrick, Troy Alexander	Trail	Nipp, Bonnie Joan	Vancouver
Hierck, Thomas Anthony	Vancouver	Olesen, Peter Richard	Ladysmith
Holdom, Ian Patrick	Burnaby	Petersen, Thomas Ditlev Plate	Burnaby
Kelpin, Bryce Gregory	West Vancouver	Poole, Karen Roberta	Vancouver
Kinahan, Thomas Joseph	Vancouver	Rac, Janet Marie	Vancouver
Klinger, Don Albert	Surrey	Richards, Shaaron Michaelah	West Vancouver
Kornfeld, Ron Yehudah	Vancouver	Shaw, Richard Patrick	Kamloops
Larigakis, Steven Stavros	Vancouver	Stedman, Sheilah Colleen	West Vancouver
Law, Diana Heather	Port Coquitlam	Stern, Joseph Richard	Vancouver
Law, Francis Chi-Hung	Vancouver	Stredulinsky, Robert Henry	Hornby Island
Lee, Cecilia York Se	Richmond	Tam, Carol Elizabeth Yee Li	Vancouver
Llewellyn, Patrick Allan	Delta	Thompson, Andrew Iain	Burnaby
Low, Bonnie Ann	Richmond	Uren, Kelly John	Kamloops
Marlyn, Sean	Vancouver	Wheeler, Stephen James	Victoria
McCarthy, Paul Denis	Vancouver	Wu, Sylvia Sau-Yan	Vancouver
McGroarty, Roy James	Ontario	Wynn, Murray Burton	Vancouver
		Yee, Stewart Graham	Vancouver

#### BIOLOGY AND FORESTRY – HONOURS PROGRAM

Hsiang, Thomas	Vancouver	<i>Second Class</i>
----------------	-----------	---------------------

#### BIOLOGY AND GEOLOGICAL SCIENCE – MAJOR PROGRAM

Place, Rodney Charles	Vancouver
-----------------------	-----------

#### BOTANY – HONOURS PROGRAM

Chao, Ema E-Yung	Vancouver	<i>First Class</i>
------------------	-----------	--------------------

#### BOTANY – MAJOR PROGRAM

Chernenkoff, Catherine Jean	Salmo	Kurz, Alana Linnea	Yarrow
Hauner, Luca Michele	West Vancouver	Merler, Hadrian	Burnaby
Hicks, Robin Deidre Mann	Westholme	Renyard, Thomas Scott	Vernon
Kilgren, Brenda Jean	Vancouver	Scott, Diane Mary	Vancouver
Kruckeberg, Arthur Leo	United States		

#### CHEMISTRY – HONOURS PROGRAM

Hassell, Gregory Anthony	Surrey	<i>Second Class</i>
Howard, Stephen James	Vancouver	<i>First Class</i>
Mikkelsen, Susan R.	Vancouver	<i>Second Class</i>
Murch, Pamela Dawn	Vancouver	<i>First Class</i>

**CHEMISTRY – MAJOR PROGRAM**

Blaskovich, Randy John	Vancouver	Lowden, Keith Garfield	Cranbrook
Decker, Michael John	Port McNeill	Margitay, John Louis	Richmond
Evans, Stephen Vincent Ashley	Sechelt	Markovic, Craig Milo	Vancouver
Jokisch, Carl Reinold, B.A.Sc. (Brit. Col.)	Vancouver	McCarville, Donald James	Coquitlam
Law, Howard Shun	Vancouver	Naylor, Mark Allan	Fernie
Lee, Patricia Chue Chue	Vancouver	Scheffel, Jamieson	Surrey
Lloyd, David Cameron	Kamloops		

**COMPUTER SCIENCE – HONOURS PROGRAM**

Andrews, James Harold	Richmond	<i>First Class</i>
Chan, James Patrick Peter	North Vancouver	<i>First Class</i>
Girard, Jean-Louis	Surrey	<i>First Class</i>
Hwang, Enoch	Richmond	<i>Second Class</i>
Lai, Park Ling	Vancouver	<i>Second Class</i>
Lee, Rosanna Kam Shui	Vancouver	<i>First Class</i>
Lee, Roselyn Kam Yiu	Vancouver	<i>First Class</i>
Lowden, Bruce Arnold	Cranbrook	<i>First Class</i>
Lowe, Ricky Kwong	Vancouver	<i>Second Class</i>
Ng, Jim Mee	Vancouver	<i>First Class</i>
Pang, Jee Fung	Vancouver	<i>First Class</i>
Pope, Arthur Robert	West Vancouver	<i>First Class</i>
Roseberry, Mark David	Maple Ridge	<i>First Class</i>
Ross, Peter Kimball	Alberta	<i>Second Class</i>
Wong, William Chun Mun	Vancouver	<i>Second Class</i>
Yu, Benjamin	Vancouver	<i>First Class</i>

**COMPUTER SCIENCE – MAJOR PROGRAM**

Acton, Donald William	Lazo	Hooton, Daniel	North Vancouver
Ainsworth, David Gary	Aldergrove	Hornig-Gross, Christa Ida	Richmond
Arbeider, Gary Michael	Vancouver	Hui, Jackson Chak Sum	Richmond
Bowers, Kevin John	Vancouver	Jung, Susan Samantha	Vancouver
Campbell, Geoffrey Dale	North Vancouver	Lam, Connie	Vancouver
Chan, Susan	Vancouver	Lam, John Hon Sung	Vancouver
Chan, Susan Chui Sheung	Vancouver	Leung, Harold	Vancouver
Cooper, Paul Randall	North Vancouver	Ma, Frank Yen	Vancouver
Corbett, Wendy Louise	North Vancouver	Mau, Alette Ping	Vancouver
Crouch, Vernon Charles	Mission	Ng, Desmond	Vancouver
Dergousoff, Edward	Richmond	Nixon, Laurie Gail	Castlegar
Fong, John	Port Alberni	Okada, Paul Shuichi	Vancouver
Froese, Bradley Ervin	Vancouver	Peterson, Wayne Daniel	Richmond
Gourlay, Francine Elizabeth	Vancouver	Ray, Shirley	Burnaby
Grigg, Kenneth Edward	Vancouver	Rhone, Brock William	Vancouver
Halladay, Lance Gray	Delta	Ryujiin, Howard	Peachland
Hoffmann, Jennifer D'Asis Cheng	Burnaby	Schneider, Hilmar	Vancouver
Hofmann, Donald Richard	Richmond	Sekhon, Hardip Singh	Victoria
		Smith, Murray James	Vancouver

Song, Seaho	Vancouver	Wall, Herbert James Warren	Quesnel
Thng, Peng Chai	Richmond	Wong, Thomas Brian	Vernon
Waid, Robert James	Vancouver	Zbar, Alexander Isaac	Vancouver

**COMPUTER SCIENCE AND PHYSICS – HONOURS PROGRAM**

Lacey, John William Judson	Penticton		<i>Second Class</i>
----------------------------	-----------	--	---------------------

**GEOLOGICAL SCIENCE – HONOURS PROGRAM**

Copland Jr., Hugh James, B.Eng. (McMaster)	Comox		<i>Second Class</i>
Durham, Murray Stanley	Grand Forks		<i>Second Class</i>
Hamilton, John Vernon, B.A. (Brit. Col.)	Vancouver		<i>First Class</i>
Heah, Thomas Sieu Tong	Vancouver		<i>First Class</i>
Hicks, Kenneth Elbert	Delta		<i>Second Class</i>
Hickson, Catherine Jean	Sardis		<i>First Class</i>
Holmgren, Lisa Dawne	Alberta		<i>Second Class</i>
Jones, Murray Ira	Kelowna		<i>Second Class</i>
Seifert, Marian Maureen	Duncan		<i>Second Class</i>
Whiting, Cora Patricia	West Vancouver		<i>Second Class</i>

**GEOLOGICAL SCIENCE – MAJOR PROGRAM**

Bibby, Gordon Ivor	Williams Lake	Oppelt, Harold Peter	North Vancouver
Bleaney, Timothy Warren Michael	Vernon	Pond, Michael Anthony	Oliver
Dionne, Camile Heather	North Vancouver	Price, Georgina Ann	Vancouver
Fawcett, Michael Davis	Burnaby	Robinson, Gwennith Mary	Duncan
Grunenberg, Perry Brian	Vancouver	Ruissen, Thomas Jan	Richmond
Hrkac, Christopher Andrew	Coquitlam	Sandberg, Timothy Martyn	West Vancouver
Laird, Andrew Allen	North Vancouver	Schultz, Kenneth Rchard	North Vancouver
Lange, Karla Dagmar	Sardis	Seifert, Martin Frank	Duncan
Lau, Steven Shiu Fan	Richmond	Sweeney, Juliette	Crescent Valley
Matthews, Gary Wayne	Abbotsford	Topham, Sarah Lynn	Vancouver
Nagati, Christian Otto	Surrey	Weston, Alan	Surrey
Nishi, Victor Takayuki	Vancouver	White, April Julia	Powell River
Noone, Frances Ann	Victoria	Yip, Karin Paige	Vancouver
Okamoto, Daniel Tadashi	Surrey		

**GEOPHYSICS – HONOURS PROGRAM**

deGroot, Catherine Dorothy	Alberta		<i>Second Class</i>
----------------------------	---------	--	---------------------

**GEOPHYSICS – MAJOR PROGRAM**

Allan, Sheila Joanne	Oliver	Francis, Kenneth Alan	Victoria
Camp, Ronald Gordon	Surrey	Hutchison, Laurie Anne	Langley
Daulat, Khemraj Jewan	Coquitlam	Redekop, Glen Edward	Vancouver
Ehmayer, Philip Ernest	North Vancouver		

**APPLIED MATHEMATICS – HONOURS PROGRAM**

Looi, Mark Tuck Keong	Merritt		<i>First Class</i>
-----------------------	---------	--	--------------------

**APPLIED MATHEMATICS – MAJOR PROGRAM**

Larsen, Peter Surrey

**MATHEMATICS – HONOURS PROGRAM**

Knight, Keith	Victoria	<i>Second Class</i>
McMillan, Merle Kelly Alina	Kamloops	<i>First Class</i>
Murnaghan, Fiona Anne	Courtenay	<i>First Class</i>

**MATHEMATICS – MAJOR PROGRAM**

Boyko, Robert Michael	Vancouver	Lui, Susanna Po-Chu	Vancouver
Branson, David Wayne	Burnaby	Nitikman, Joel Alan	Vancouver
Chiu, Michele	Vancouver	Stefanelli, Andrew Dolph	Christina Lake
Den Otter, Kees	Vancouver	Tang, Annie Sheung Kan	Vancouver
Jacobs, Christie Ann	West Vancouver	Wiggs, Barry Ryder	Vancouver
Lau, Patrick Pak Keung	Vancouver		

**MATHEMATICS AND PHYSICS – HONOURS PROGRAM**

Mohamed, Amyn New Westminster *Second Class*

**MICROBIOLOGY – HONOURS PROGRAM**

Corcoran, Paul	Vancouver	<i>Second Class</i>
Leung, Albert Wood-Fu	Vancouver	<i>Second Class</i>

**MICROBIOLOGY – MAJOR PROGRAM**

Blackwell, Margaret Mary	Surrey	Mah, Peter Glen	Burnaby
Brown, Valerie Annette	Vancouver	Milia, Teresa Carmella	Squamish
Bunn, Steven Eng	Vancouver	Miller, Lydia Rosanne	Vancouver
Cawley, Susan Elizabeth	Vancouver	Montgomery, Ian Donald	West Vancouver
Chan, Robert	West Vancouver	Pullman, Beverley Margaret	Burnaby
Chapman, Laura Mae	Vancouver	Ryder, Cecile Angela	Richmond
Cheung, Raymond	Vancouver	Saretsky, Gregg Albert	Richmond
Ching, Carmen Ka-Man	Vancouver	Schmiege, Eva Barbara	Richmond
Chiu, Bruce	Vancouver	Sehn, Mark Robert	Vancouver
Crowley, Stephen Robert	West Vancouver	Shariff, Anar	Richmond
Drennan, Theresa Ann	Trail	Shea, Norma Chi-Kwan	Vancouver
Fung, William Fong	Richmond	Sicherman, Mark James	Richmond
Ginter, Gordean Lynn	Kamloops	Simpson, Mark Fraser	Burnaby
Gray, Virginia E.	Vancouver	Singhai, Rashmi	Richmond
Hall, Raymond Thomas	Vancouver	Smeele, Katinka Maria	Prince George
Hanley, Richard Gordon	Nanaimo	Smyrnis, Elie Mario	Vancouver
Kimberley, Nicholas Anthony	Richmond	Tarves, Leslie Michelle	Crofton
Knapp, Susan Hyde	Vancouver	Visram, Nasim	North Vancouver
Lim, Lily May Ling	Vancouver	Wai, Annie Sheung Yu	Burnaby
Macaulay, Anne Alexander	White Rock	Waldron, Ross Riddell	Vernon

**PHYSICAL GEOGRAPHY – HONOURS PROGRAM**

Murray, Hamish William	New Westminster		<i>Second Class</i>
Okabe, Ian Takao	Surrey		<i>First Class</i>
Proctor, Brian Alan	Surrey		<i>Second Class</i>
Snyder, Bradley James	Port Coquitlam		<i>Second Class</i>

**PHYSICAL GEOGRAPHY – MAJOR PROGRAM**

McPherson, Christopher Andrew	Vancouver	Prout, Derek Armstrong	Vancouver
-------------------------------	-----------	------------------------	-----------

**PHYSIOLOGY – HONOURS PROGRAM**

Campbell, Robert McLean	Richmond		<i>First Class</i>
Pinkhasik, Paul	Vancouver		<i>First Class</i>
Smith, Marlene Wilma	North Vancouver		<i>Second Class</i>
Tan, Rusung	Vernon		<i>Second Class</i>
von Schroeder, Herbert Peter	Vancouver		<i>First Class</i>
Yuswack, Timothy Joseph	Richmond		<i>First Class</i>

**PHYSICS – HONOURS PROGRAM**

Frederiksen, Soren Grandborg	Delta		<i>First Class</i>
Mah, Kelly Robert Lim	Vancouver		<i>First Class</i>
Petrella, Allan Carmen	New Westminster		<i>Second Class</i>

**PHYSICS – MAJOR PROGRAM**

Forster, Brigitta Monica	Vancouver	McDermott, Paul Douglas	Vancouver
Hedley, Mark Allen	North Vancouver	Niksic, John	Prince Rupert
Hoogstraten, Eric Richard	Vancouver	Tannar, Sidney Kenneth	Creston
Lee, Warren Guy	Vancouver	Wiebe, Gary Bernard	Burnaby

**PSYCHOLOGY – MAJOR PROGRAM**

Berzins, Robert Gordon Peter	West Vancouver	Loo, Melinda Yuet Lai	Burnaby
Chew, Barry Chung Yun	Vancouver	Low, Frank	Victoria
Clark, Dolores Faith	Penticton	Parker-Sutton, Susan Fiona	Surrey
Colborne, Brian James	Alberta	Price, Laura	Ontario
Gibbs, Brian John	Penticton	Scarth, Andrea	Vancouver
Kita, Kenneth Graham	Richmond	Sigalet, John Phillip	Nelson
Kleinfeld, Sandra Lynn	Vancouver	Slater, Scott Bradley	Vancouver
Lee, Eric Che Lik	Vancouver	Wells, Leslie Christine	North Vancouver
		White, Ruth Patricia	Kelowna

**ZOOLOGY – HONOURS PROGRAM**

Bird, David Francis	Alberta		<i>First Class</i>
Delaney, Kerry Raymond	Terrace		<i>First Class</i>
Inniss, Stephen Edgar Boswell	Bradner		<i>Second Class</i>
McArthur, Mary Dawn	Vancouver		<i>First Class</i>
Oishi, Arlene Setsuko	Alberta		<i>First Class</i>

### ZOOLOGY — MAJOR PROGRAM

Almond, Dani-Lissa	Vancouver	Kazumi, Junko	Vancouver
Andrews, Alan Joseph	Courtenay	Keith, Mona Elizabeth	Surrey
Ang, Romilda Vivienne Limpe	Vancouver	Kerrin, Jeffrey Patrick	Vancouver
Antonenko, Natalia Elena	Dawson Creek	Lavin, Patrick Anthony	Vancouver
Araki, Michael Tai	Hope	Lowan, Grant Douglas	Vancouver
Bagnell, Peter Glen	Nova Scotia	Maunder, Donald Thomas	New Westminster
Beegan, Daniel Ross	White Rock	McKay, Bruce Roy	Rossland
Bunn, Kenneth Alan	Richmond	Miller, Lois Elaine	Vancouver
Burnett, Ross Duncan	Vancouver	Mohr, Robert Gregory	Delta
Buss, Cheryl Ann	Trail	Newell, David Michael	
Chan, Pun-Chi	Vancouver	Garry	West Vancouver
Chang, Leslie Charles	Vancouver	Pate, Susan Margaret	North Vancouver
Chow, Susan	Vancouver	Poepfel, Cecilia Frieda	Alberta
Christensen, Blair	Vancouver	Prasloski, Peter Bruce	New Westminster
Ciriani, David Victor	Kamloops	Ramsey, Robert Thomas	Vancouver
Crick, Dean Calvin	Ladysmith	Rivard, Mary Lee	Coquitlam
Cronkite, George Moir Weir	Vancouver	Roussy, James Manuel	Prince Rupert
De Brincat, Ann Ruth	Burnaby	Runnells, Janice	Delta
Douthwaite, Ralph	Vancouver	Sinclair, Brian Gordon	Vancouver
Dovey, Heather Marguerite	Delta	Spence, Margot Jane	Burnaby
Fograscher, Herbert Heinz	Richmond	Spires, Sharon Louise	Chilliwack
Fox, Colin	Vancouver	Taylor, Cameron Robert	North Vancouver
Graham, Nancy Jane	Burnaby	Tetrault, Ronald Laurence	White Rock
Grigoruk, Carl Edmond	White Rock	Toth, Gary Allan	Vancouver
Gumprich, Joanne	Chilliwack	Urquhart, Christopher John	
Heieis, Mark Rudolf Alois	Vancouver	Joseph	Sardis
Hutton, Eleanor Irene	West Vancouver	Wadson, Patricia Diane	Prince George
Hutton, James Andrew	Ontario	Waller, David Arthur	Prince George
Iversen, Steven Fritz	Prince George	Watson, Ross Albert	Abbotsford
		Wilson, Lee Anne	Kelowna

### GENERAL PROGRAM

Bowers, Joseph William	Vancouver	Ng, Peter Man Kit	Richmond
Eng, Donna Hung Fong	Coquitlam	Walton, Nancy Louise	Surrey
Guild, Roberta Ann	Logan Lake	Yu, Yvonne Yee Fung	Vancouver

## THE DEGREE OF BACHELOR OF EDUCATION (SECONDARY)

ASSOCIATE DEAN McKIE

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Allen, David Michael	Campbell River	Daybell, Bryan	Creston
Bousfield, Anthony	Burnaby	Elliott, Bryan Robert	Richmond
Brown, Irene Anne	Castlegar	Erickson, Kathleen Ann	Vancouver
Brown, Kenneth Merven	Alexis Creek	Ewart, Robert John	Richmond
Coburn, David Arden	Aldergrove	Galinski, Henry	Powell River
Crescenzo, Alfonso James	Vancouver	Gillis, Diane Julia	Vancouver
Cunningham, Patrick Joseph	Burnaby	Hitchmough, Frank David	Sooke

Hubner, Alfred Walter	Chilliwack	Murray, Phillip George	Gibsons
Jantzen, Curt	Delta	Noso, Jouko Tapio	Burnaby
Janzen, Brian Neil Stuart	Kelowna	Podovnikoff, Alfred William	Grand Forks
Johnson, John Richard	North Vancouver	Purney, Robert Elvin Erl	Hazelton
Lafontaine, Allan Herbert	Vernon	Skidmore, Gail Ellana	Delta
Lerche, Kai Welf Josef	Chilliwack	Viktora, Iris Rose	Burnaby
Longtin, Joan Ruth	Courtenay	Weidmann, Richard Douglas	Surrey
Macdonald, Gary Wayne	Burnaby	Whiteley, Robert Francis	Prince Rupert
Marisco, Francis Robert	Burnaby	Wilson, Linda Jean	Nova Scotia
Mc Aleer, James Aidan	Sardis	Wong, William	Vancouver
Milne, Patricia Ellen	Langley		

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Allnutt, Susan Elizabeth	Vancouver	Gruntman, Barry Arthur	North Vancouver
Barnes, Gordon Torrance	Prince George	Hansen, Lori Anne	Vancouver
Beck, Sheilagh Winona Victoria	Kelowna	Harrison, Moira Ann	Richmond
Bergen, Bruno	Clearbrook	Herron, Brian Keith	Squamish
Bertoia, Gian Paolo	Burnaby	Honigman, Audrey Elizabeth	Delta
Borthwick, Karen Joanne	North Vancouver	Horsley, Peter Daniel Morton	Vancouver
Bourgeois, Lori Anne		Johnson, Douglas George	Kamloops
Tresierra	Quesnel	Kaloff, Edward Alexander	Maple Ridge
Brown, Ian Charles Ottway	West Vancouver	Kaye, Nancy	West Vancouver
Brown, Richard Mark	Alberta	Kazun, Mary Janine	Vancouver
Budai, Henry Geza George	Vancouver	Kiewitz, Kenneth Alan	Coquitlam
Carter, Martha Lou McCrick	Vancouver	Knipe, Paul Bernard	Burnaby
Cawley, Kenneth Howard	Burnaby	Lamb, David Joseph	
Chang, Anne Yuke-Ling	Vancouver	Christopher	Vancouver
Chang, Carolyn Chew Neen	Burnaby	Langley, Ivor	Vancouver
Choi, Annie Lai Ching	Vancouver	Laternus, Theresa Mary	White Rock
Colangeli, Bruno	Victoria	LeGear, Barbara Lynn	Richmond
Coull, Leslie Mary	Vancouver	Lemcke, Roy	Burnaby
Croft, Robert Daniel	Vancouver	Leung, Terrance Gean	Cumberland
Cumberland, Susan Ann	North Vancouver	Lines, Hugh Francis	Delta
Derpak, David Charles	Port Moody	Luitjens, Peter Steven	Vancouver
Duff, Eleanor Catherine	Burnaby	Matsumoto, Sharon May Chiemi	Vancouver
Duffey, Michael Thomas	Prince George	McArthur, Greig William	North Vancouver
Duncan, Robert William	Penticton	McMahon, Brian Duncan	Vernon
Fallick, Deborah Winnifred	Vancouver	Miller, Andrew David	Vancouver
Fatkin, Brian Glen	Vancouver	Mitchell, Maureen Ann	Surrey
Ferguson, Anne Mary	Terrace	Mitchell, Patricia Gay	Qualicum Beach
Forster, Catherine Jane	Surrey	Morgan, Myra	Richmond
Fox, Kenneth Michael	Burnaby	Neufeld, Glenn Owen	Burnaby
Fox, Thomas Clinton	North Vancouver	Ormiston, Patrick Scott	Coquitlam
French, Guy Alexander	Kelowna	Paciejewski, Alan	Vancouver
Frith, Bruce Alan	Victoria	Pappajohn, Julie Colleen	
Gawley, Brian Ernest	Victoria	Hyde	North Vancouver
Gibbens, Trevor Philip	Burnaby	Parr, Geoffrey Edward	Terrace
Graham, Ronald David	Quesnel	Pelech, Marc Tekal	Vancouver
Grant, Ronald William	Kelowna	Pozar, Albert Norman John	Vancouver



Raine, Elizabeth Ann	Vancouver	Tooley, Ian Paul	New Westminster
Ramsfield, Richard Arnold	Burnaby	Tufts, Susan Gayleen	Vancouver
Ray, Martha Margaret	Vancouver	Van Camp, Richard	Kamloops
Reibenschuh, Robert John	Vancouver	Venturi, Giordano	Coquitlam
Ryan, Timothy Patrick	North Vancouver	Wager, Richard Walter	Vancouver
Scoten, James Alexander	Vancouver	Watson, Brian Patrick	Vancouver
Scott, Peter Douglas	Vancouver	Watson, Mark Alexander	Burnaby
Simonson, John David	Vancouver	Weir, Glyn Ian	Trail
Siu, Francis Tze-Kin	Vancouver	Whelpton, Diane Joan	Port Coquitlam
Skidmore, Aileen Ruth Bernier	Vancouver	Williams, Christopher	Port Coquitlam
Smith, Christopher John	Vancouver	Sherwood	Port Coquitlam
Staller, Donald Kieth	Delta	Wood, Monika Suzanne	Delta
Star, Allison Jane	Richmond	Yonge, Roberta Anne	Vancouver
Stegar, John Johan	White Rock	Zanier, Barry Anthony	Trail
Tate, Douglas Stuart	Vancouver		

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

DEAN BIRCH

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Dwyer, Angela Bernice	Richmond	Williams, Patricia Wendy	West Vancouver
Hamilton, Elizabeth Joan	Vancouver		

*The following Candidates completed<sup>1</sup> requirements for this Degree in the Spring, 1982*

Amev, Marilyn Lorna	West Vancouver	Mitchell, Carolyn Stella	Prince George
Cameron, Lorna Janey	North Vancouver	Noble, Suzanne Marie	Port Alberni
Cornelson, Rebecca Ann	Duncan	North, Kim Coleen	Kelowna
Fothergill, Linda May	Vancouver	Oyama, Joyce Chizuru	Vancouver
Giraud, Winifred Mary	Robson	Phillips, Brenda Irene	Courtenay
Goruk, Joan Elizabeth	Smithers	Rupprecht, Monica Edith	
Hearle, Nancy Mary	Surrey	Maria	West Vancouver
Lee, Sandra	Vancouver	Smith, Lori Hope	Vancouver
Louie, Elaine	Kelowna	Szabo, Angela Suzzane	Coquitlam
Marcy, Cindy Lou	Trail	Takahara, Elizabeth Mutsumi	Vancouver
McKinnon, Glen Stuart	Vancouver		

## THE DEGREE OF BACHELOR OF EDUCATION (ELEMENTARY)

DEAN BIRCH

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Alstad, Myrna Corinne	Surrey	Boyle, Candice Lee	Yukon
Anderson, Donna Marguerite		Brenton, Olga Lillian	Nanaimo
Leonora	Coquitlam	Carney, Virginia Lorna	Vancouver
Bakke, Elizabeth Davena	Port Hardy	Carter, Cornelia	Surrey
Beckwith, April Anne	Maple Ridge	Celli, Arturo Gregorio	Burnaby
Blow, Barrey Lyal	Duncan	Clancy, Ellen Myrtle Sommers	West Vancouver
Bloxham, Evelyn June	Powell River	Copping, Joyce Wilma	Campbell River

Corbett, Ronalie Joan	Nelson	MacKinnon, Jane Louise	Alberta
Crawford, Cheryl Marlene	Burnaby	Magee, Olga May	Vancouver
De Putter, Maurice	Richmond	Markin, Bonnie Jean Curtis	Port Alberni
Donovan, Patricia Kathleen	Victoria	McArthur, Denise Dorothy	Lytton
Doubt, Janet Mary	Kamloops	McKane, Judith Ann	Vancouver
Dybwad, Vicki Louise	Surrey	McLaughlin, Heather Winifred	Vancouver
Elsdon, Joan Lorraine	Port Moody	McMaster, Margaret	Vancouver
Erickson, Tina Filippino	Campbell River	Mecham, James Elton	Vancouver
Fader, Beverley Ruth	Vancouver	Mirtle, Sharon Marie	Kamloops
Fawcett, Minette Henrietta Georgina	Williams Lake	Morrison, Maureen	New Westminster
Fisher, Dianna Gail	Coquitlam	Mulder, Shirley Marlene	North Vancouver
Floris, Jacoba	Alkali Lake	Musclow, Marilyn Ruth	Whonnock
Gaudet, Arthur Raymond	Queen Charlotte	Naegle, Janet Louise	Vancouver
Gibson, Diane Arlene	West Vancouver	Nelson, Jessica Elizabeth	Burnaby
Grassi, Pamela Susan Mercer	Burnaby	Oakes, Patricia Ann	North Vancouver
Gray, Nellie	Gibsons	Olljum, Lilian Ingrid	Vancouver
Hanik, Charlotte Maria	Abbotsford	Orser, Diane Giselle	Garibaldi Highlands
Hanson, Dina F.	Telkwa	Papuc, Deborah Marie	Tsawwassen
Haw, Lauren George	Vancouver	Paul, Elizabeth Anne	New Westminster
Hayes, Isabella	North Vancouver	Picken, Barbara Ann	Burnaby
Helmer, Sylvia Carmen Lieselotte	Vancouver	Price, Laverna May	Coquitlam
Henderson, Valerie Anne	Kamloops	Purdy, Patricia Leslie	Burnaby
Herget, Margarete Emily	Vancouver	Rebhahn, Hans	Comox
Hossack, Anne Burnett	Chase	Robertson, Laurel Villa	Merritt
Howarth, Muriel Ruth	Burnaby	Robinson, Jamie Marne	Vancouver
Hunter, Barbara Lynn	Port Alberni	Rollins, Jean Una	Delta
Jackson, Leah Ann	Richmond	Runeckles, Eileen May	Vancouver
Jakeman, Beverley Diane	Vancouver	Shingler, Rose Violet	Oliver
Jamieson, Donna June	Vancouver	Smith, Louise Mary	Clearwater
Johnson, Marion Catharine	North Vancouver	Smith, Sherri Lee-Ann	
Johnstone, Sarah Jane	North Vancouver	Rebman	Vancouver
Jones, Cora Ann	Kamloops	Sorenson, Nancy Leann	Vancouver
Joosten, Valerie	Sardis	Spearman, Rita Marie	Surrey
Kelly, Karen Ann	Delta	Sperling, Karen Ann	Kelowna
Kent, Joy Ethelwyn	Dominican Republic	Stapff, Shirley Patricia	Delta
Klopper, Patricia Anne	North Vancouver	Strimbold, Margrett Dianne	Topley
Koch, William Michael	Kamloops	Thomas, Janis Lynn	Ontario
Konkin, Kenneth Dale	Vancouver	Thomas, Neilane	Vernon
Krischuk, Rose Marie	Vancouver	Vesterback, Janet Elizabeth	Vancouver
Kyllo, Lovette Janet	Hudson's Hope	Wade, Kathleen Jennifer	Crescent Beach
Land, Florence Elizabeth	Vancouver	Ward, Phyllis Sylvia	Prince George
Leane, Glenda Rae	Yukon	White, Shirley May	North Vancouver
Legg, Barbara Susanne	Vancouver	Williams, Vera Ellen	Lantzville
Lester, Diana	Vancouver	Wilson, Joan Gwendolynne	North Vancouver
Lothian, Norinne Hilda Ann	Aldergrove	Winram, May M.	Vancouver
Loukas, Mary	Vancouver	York, Barbara Darlene	Surrey
Lunn, Margaret Louise	Cranbrook	York, Jean Thelma	Merritt

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Ackerman, Sheila Joan	Vancouver	Douglas, Sheila Lynn	Kamloops
Adams, Leslie Alison	Richmond	Doyle, Tyla Louise Van	
Arbeider, Lynda Marie	Vancouver	Alstyne	Vancouver
Archer, Carolyn Rae Millard	Vancouver	Dyck, Irma	Clearbrook
Aspden, William E.	Powell River	Elder, Christine Julie	Burnaby
Athwal, Nimrat Kaur	Richmond	English, Janet Ann Zilpha	Richmond
Back, Marilyn Elaine	Surrey	Evans, Michael John	Delta
Barnes, Christa Caroline	Kelowna	Fehr, Arlene Mary	Gold River
Bepple, Carolyn	Kamloops	Ferguson, Lori June	Richmond
Bernier, Joseph Emmanuel		Ferman, Susan Diane	Vancouver
Gilles	Vancouver	Filipenko, Margot Jessica	Vancouver
Berry, Patricia Anne	Langley	Fitzgerald, Jean Annette	Trail
Betts, Judeth Ann	Vancouver	Flynn, Shirley Marie	White Rock
Binotto, Laura	Trail	Fowles, Sonja Ann	North Vancouver
Blackmore, Dean Antony	Vancouver	Fraser, Heather Lisa Anne	Vancouver
Bourne, Angela Mary	Vancouver	Frouzakis, Crystal	Vancouver
Bracey, Glenda Diane	Richmond	Galea, Michan Carmen	
Breen, Dianne Patricia	Vancouver	Elizabeth	Sardis
Broadhurst, Megan Joan	Alberta	Gojević, Eileen Brenda	Burnaby
Brooks, Andrea Lesley	Vancouver	Grand, Naomi Jeanette	Qualicum Beach
Brusic, Nancy Jean	Burnaby	Greenhough, Alison Dorothy	Summerland
Bublitz, Audrey Jane	Langley	Gregoire, David Joseph	Armstrong
Buker, Constance Anne	Mission	Griffin, Tara Lynn	Burnaby
Bullen, Mark	Richmond	Grychowski, Donna Lee	Clearbrook
Burnell, Bonnie Marie	Delta	Gunn, Carolyn Elaine	Kelowna
Burt, Patricia Maureen	Fernie	Haines, Lee Carol	Vancouver
Byrnes, Jane Marie	Chilliwack	Hall, Lindsay Anne	Vancouver
Calandra, Maria	Squamish	Hansen, Peggy Lee	Vancouver
Callegari, Dana Lee	Vancouver	Harris, Gail Patricia	Vancouver
Campbell, Lisa Louise	Vancouver	Hemmerich, Jane Ellen	Vancouver
Carriere, Kathleen Anne	North Vancouver	Hendry, Heather May	Delta
Chang, Margaret Anne	Vancouver	Hermansen, Susan Oldall	Ladysmith
Christison, Lynn Diane	Delta	Heworth, Marie Georgina	Burnaby
Coomes, Jennifer Ann	Vancouver	Hill, Joan Beverly	Squamish
Corbett, Elizabeth Anne	Hope	Hillier, Deborah Ann	Surrey
Coxford, Gloria Jean	Yukon Territory	Holmes, Anne Marie	Richmond
Cucheran, Ruby Jane	Vancouver	Hompoth, Deborah Joan	Delta
Dagg, Sharon May	Delta	Inouye, Denise Makiko	Summerland
Daley, Elizabeth Ann	Kelowna	Ireland, Vivienne Howie	Kelowna
de Brentani, Grace Eva Suiker	Alberta	Jackson, Tammy Nell Risa	Vancouver
DeBin, Jan-Marie	Prince George	Jang, Jenny	Vancouver
Decario, Valerie Ann	Burnaby	Janusson, Patti Lynn	Coquitlam
Delich, Joan Elizabeth	Fernie	Johnson, Wendy-Lynn	Kelowna
DeLuca, Marcello Gino	Vancouver	Jorgensen, Margaret Bodil	Vancouver
Der, Kathleen Susan	Richmond	Kanigan, Larisa	Castlegar
Dewdney, Kathy Jane	Penticton	Kennedy, Elizabeth Anne	Yukon Territory
Dillon, Yvonne Kathleen	Lantzville	Kennedy, Marie Roseanna	Fanny Bay
Douglas, Roberta Jane	Richmond	Kilbey, Donna Louise	Prince Rupert

King, Angela Marie	Vancouver	Penner, Clara Ruth	Vancouver
King, Sarah Mary	West Vancouver	Pennyway, Barbara Gail	North Vancouver
Klick, Carola	Vancouver	Pettigrew, Martine Elizabeth	West Vancouver
Ko, Jane Gayle	Vancouver	Bell	Delta
Korolek, Carla Jane	Prince George	Plant, Maria Rose	Harrison Mills
Kutney, Kimberley Elaine	Vancouver	Point, Juliette Denise	Vancouver
Lancaster, Norma Edythe	Burnaby	Pollock, Carol Ann	Richmond
Lau, Patricia So Har	Vancouver	Poon, Freddie Swee Huat	Vancouver
LeMoigne, Doreen Elizabeth	Creston	Pritchard, James Edward	Delta
Lockhart, Kristina Anne	White Rock	Arthur	Vancouver
Longridge, Mhairi Sangster	Vancouver	Quenville, Michelle Anne	Delta
Thomson		Quon, Fai Jane	Vancouver
Macdonald, Kathryn Joan	North Vancouver	Reid, Linda Amie Marie	Vancouver
Blackman	Delta	Remedios, Francis Anthony	Vancouver
MacDougall, Maurcen Elizabeth	Coquitlam	Rennison, Margot Catherine	Richmond
Mackenzie, Stephen	Vancouver	Ritchie, Janice Margaret	Vancouver
Mah, Janine Susan	Burnaby	Robertson, Brenda Faye	Osoyoos
Maier, Marlene Laura	Vancouver	Rodrigues, Elizabeth	D'Arcy
Main, Heather Maud	Vancouver	Rollert, Doris Doreen	Vancouver
Mann, Barbara Janine	Vancouver	Rouleau, Joanne Lynn	West Vancouver
Mar, Bonita Betty	North Vancouver	Rutledge, Alison May Marie	Powell River
Martin, Mary Jane	Vancouver	Salchert, Ethel Shirley	Vancouver
Martini, Sharleen Karen	Vancouver	Sam, Georgina	Vancouver
Mathews, Merridy Mary	Richmond	Schmitt, Catherine Edith	Vancouver
McClary, Susan Jane	Vancouver	Scott, David Elliott	Vancouver
McDonagh, Patrick Michael	Saskatchewan	Seggie, Elizabeth Ann	Victoria
McLeod, Julie Ann	Kamloops	Semmler, Angelika	North Vancouver
McMaster, Margaret Esther	Vancouver	Sheppard, Ann Louise	Vernon
McPhee-Steeves, Carol Jean	Burnaby	Shewaga, Laury Ann	Penticton
Menzel, Sylvia Ingrid	Trail	Shiers, Anne Elizabeth	
Merlo, Nancy Lynn	Richmond	Shortley-Luttrell, Wendy	Prince George
Messenger, Jennifer Ann	New Westminster	Elizabeth	Kamloops
Mill, Nancy Diane	Summerland	Simon, Sandra Lynn	Vancouver
Miller, Donna Lynn	North Vancouver	Sinclair, Nancy Jean	Vancouver
Miller-Tait, Winnifred Joan	North Vancouver	Skjelvik, Claire Louise	Manitoba
Murphy, Janice Margaret	West Vancouver	Smith, Sharon Kimberley	Vancouver
Mustard, Elena Iolanda	Richmond	Sorace, Rosanna	Vancouver
Margaret	Vancouver	Spencer, Kathryn Joan	North Vancouver
Nakagawa, Sandra Gail	Vancouver	Stangl, Linda	Vancouver
Ng, Janet Kwok-Fai	Vancouver	Stevenson, Robert Leslie	Richmond
Nicholls, Diana Kathleen	Kamloops	Suderman, Richard John	New Westminster
Nickerson, Teresa Lynn	North Vancouver	Sumaridson, Carla	
Nielsen, Diane Kelly	Delta	Taft, Dianne Ellen Claire	Coquitlam
Nieuwenhuis, Jane Florence	Manitoba	Cavanagh	Vancouver
Northwood, David Harold	Alberta	Taylor, Judy-Anne	Vancouver
Novinger, Louise Mary	North Vancouver	Tetar, Deborah Catherine	Abbotsford
Oleksyn, Karen Lee	North Vancouver	Thiessen, Carol Patricia Anne	Trail
Payne, Catherine Michele	Vancouver	Thompson, Diane	North Vancouver
Pelletier, Allicia Marie Anne	Kelowna	Thompson, Jillian Anne	Vancouver
Pendharkar, Madhuri Murlidhar		Thornhill, Diana Marguerite	

Toews, Lorin Barry	Kamloops	Wightman, Nancy Marie	Kelowna
Tolliday, Julianne Jill	Vancouver	Williams, Rose Mary Bell	Masset
Tomichich, Michelle Frances	Vancouver	Wispinski, Patricia Lynn	Vancouver
Urquhart, Douglas Rodney	Richmond	Wong, Donna Kathleen Gar-Ming	Vancouver
Vaale, Susan Ann	Prince George	Wong, Marilyn	Port Alberni
VanderHoek, Wendy Mae	Kelowna	Wright, Lisa Jennifer Anne	Vancouver
Waite, Jennifer June	North Vancouver	Yamamoto, Catherine Sayuri	Richmond
Warner, Sally Marlene	Richmond	Yao, Prisca Cecilia Che	Richmond
Watson, Edna Joan	North Vancouver	Yee, Sara Sill Wah	Burnaby
Watson, Sheila Mary	Maple Ridge	Young, Laura Grace	Vancouver
Weitzel, Janet Rae	Vernon	Young, Robert Bruce	Chilliwack
Westover, Sandra Dianne	Kamloops	Yurik, Evelyn Mary Sophia	Langley
Whitley, John Richard	West Vancouver	Zwick, Sylvia	Cranbrook

## THE DEGREE OF BACHELOR OF PHYSICAL EDUCATION

W. ROBERT MORFORD, DIRECTOR

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Anglin, William Orde	Vancouver	Morrin, Joyce Anne	Burnaby
Browne, Robert William B.A. (Memorial)	Vancouver	Pirani, Zahir	North Vancouver
Enns, Susan Elizabeth	Surrey	Rehor, Peter Rudolph	Comox
Forster, Julie Ann Thompson	North Vancouver	Sakai, Ross Noriyuki	Steveston
Johnston, Douglas Lyle	Vancouver	Scheck, Arnold Paul	Powell River
Marsh, Cynthia Lynn	North Vancouver	Smith, Ronald Bruce	Sechelt

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Allen, Candace Louise	Sardis	Frankham, Kevin Bruce	Port Alberni
Appleton, Wendy Louise	Vancouver	Froese, Carolyn Grace	Ontario
Baldwin, Cindy Vali	Richmond	Garcia, Norman	Vancouver
Ballou, Jennifer Ann	West Vancouver	Gonzalez Risso, Patricia	Vancouver
Bamford, Murray Stephen	Nanaimo	Graham, Heather Ann	Campbell River
Barisenkoff, Deborah Anne	Vancouver	Green, Byron Peter	Richmond
Barker, Glen Ernest	Alberta	Hoy, Lillian Irma	Vancouver
Beauregard, Corin Janet	Vernon	Hunt, Andrew John	Coquitlam
Biln, Raji	Vancouver	Jansen, Sharon Louise	North Vancouver
Blake, Patricia Leslie	Vancouver	Jordan, Catherine E.	Vancouver
Buis, Drew Michael	Clinton	King, Norman Victor	Abbotsford
Cole, Colleen Marie	Vancouver	Kirby, Burt Ronald	Burnaby
Collins, Carol Gail	Manitoba	Kuyer, Donna	Surrey
Coutts, Randy Brian	Vancouver	Lavoie, Jeanine Cheryl	Prince George
Crawford, Lynn Ellen	Vancouver	Leung, Darcy Joy	Coquitlam
Curtis, Patricia Alice	Ontario	Lindsay, Robert Neville Edwin	Vancouver
Davis, Randall Corbitt	West Vancouver	Loutit, Duncan John	Vancouver
DeBoice, Kevin Allen	Kelowna	Lueke, Marie Patricia	
Fleming, Barbara Elaine	West Vancouver	Lorraine	Quesnel
Forster, Sabine Ava	Vancouver	MacDonald, Allan Charles	Prince George

MacDonald, Linda Jean	Nanaimo	Seburn, Kevin Leonard	Chemainus
Marks, Robert Matthew	Surrey	Semmens, Terri Elizabeth	North Vancouver
Martens, Valerie Pearl	Richmond	Shanks, Beverly Ann	North Vancouver
McCue, Shawn Elizabeth	North Vancouver	Sherwood, Sally Anne	Burnaby
Meroniuk, Christine Valerie	Burnaby	Shyba, Luanne Marie	Alberta
Moen, Donald Gordon	Kamloops	Stanger, Sarah Jane	Horseshoe Bay
O'Brien, David Alan	Ladysmith	Taffe, Carolyn Aleda Louise	Vancouver
Parenteau, Robert George	Vancouver	Topping, Mary Susan	West Vancouver
Rafuse, Monica Joyce	Vancouver	Varga, Tony	Vancouver
Ridenour, Douglas William	Vancouver	Vest, James Darrell	Vernon
Rossi, Nevio Alfonso	Prince George	Walker, Thomas George	North Vancouver
Schmalz, Ruth Irene	Vancouver	Westermarck, Wendy Anne	Vancouver
Schoeber, Rodger Andreas	Vancouver	Wong, Garry	Vernon
Schultz, Nancy Lou	Winfield	Yule, Timothy Stuart	Prince George

## THE DEGREE OF BACHELOR OF RECREATION EDUCATION

W. ROBERT MORFORD, DIRECTOR

*The following Candidates completed requirements for this Degree in the Fall, 1981*

Blair, Gerald Lance	Richmond	McMillan, Nancy Elizabeth	North Vancouver
Bryn-Jones, Gail H.	Vancouver	Radford, Kenneth Harry	Vancouver
Fry, Brian Charles	Surrey		

*The following Candidates completed requirements for this Degree in the Spring, 1982*

Alexander, Darcy Lance	Fort St. John	Jarosinski, Irena Maria	Lumby
Beaulieu, Theresa Marie	Kelowna	Jenkins, Jacqueline Audrey	North Vancouver
Burns, Ann Elizabeth	Vancouver	Jones, Michael Ross	Duncan
Carroll, Joyce Marie	Port Coquitlam	Lawrence, Debra Jane	Surrey
Chee, Sylvia Cheng Siew	North Vancouver	Long, Patricia Anne	Richmond
Crosley, Catherine Anne	White Rock	McIntosh, Anna Fraser	Vancouver
Eso, James Burton	Vancouver	McNeel-Caird, Fiona Margaret	Vancouver
Fletcher, Wendy Elaine	Vancouver	Miller, John Charles	White Rock
Froelich, Judy Barbara	Surrey	Nielsen, Jayne Elizabeth	Vancouver
Gibson, Nini Ann	New Westminster	Orli, Ellis Gianni	Port Alberni
Goodwin, Donna Lee	Richmond	Simon, Carol Ann	Kelowna
Green, Joanne Thelma	Vancouver	Stedman, Ronald James	Richmond
Hille, Lucas Earle	Vancouver	Walton, Jane	New Westminster
Ince, David Reginald	Burnaby	Watkinson, Linda June	Burnaby
Janow, Corinne Anita	Penticton	Wood, Ruth Patricia	Burnaby

## THE DIPLOMA IN ADULT EDUCATION

*The following Candidate completed requirements for this Diploma in the Fall, 1981*

Maidment, Kasandra Alleson                      Vancouver

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Bhatia, Parviz Nazarali	Vancouver	Dragman, June Eleana, B.A., M.L.S. (Brit. Col.)	Vancouver
Coates, Shirley Lorraine	West Vancouver	Funk, Joy M.	Richmond
Connolly, Beth Naomi	Coquitlam	Njaa, Alice Beatrice, B.A., B.Ed. (Saskatchewan)	Vancouver
deGrace, Harold Robert	West Vancouver	Punak, John Bruce	Coquitlam
Dimitriadis, Mary Kaye, B.A. (Adelaide)	Australia	Stepler, Michael	North Vancouver
Dino, Victor Cordova, B.A. (Brit. Col.)	Vancouver		

## THE DIPLOMA IN COUNSELLING

*The following Candidate completed requirements for this Diploma in the Fall, 1981*

Chinack, John  
B.A. (Brit. Col.)                                      Vancouver

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Bardsley, Penelope Ann, B.A. (Queen's)	Vancouver	Nemtin, D. Joan, B.A. (Toronto)	Vancouver
Horkoff, Bob Alex, B.Ed. (Brit. Col.)	Grand Forks	Ponti, Bert Larry, B.Ed. (Brit. Col.)	Langley
Murphy, Bridget Colleen, B.Ed. (St. Mary's); B.A. (Dalhousie)	Vancouver		

## THE DIPLOMA IN EDUCATION OF THE DEAF

*The following Candidate completed requirements for this Diploma in the Fall, 1981*

Underwood, James Dennis                      Surrey

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Chan, Gwen Annette, B.A. (Melbourne)	Vancouver	Lewis, Jacqueline Anne, B.A., B.Ed. (Western Ontario)	Vancouver
Forsyth, Ann, B.Ed. (McGill)	Quebec	McEwen, Audrey Jean, B.A. (Brit. Col.)	West Vancouver
Handy, Lynda Anne, B.Sc., B.Ed. (Toronto)	Ontario	Neville, Denise Frances, B.A., B.Ed. (St. Francis Xavier)	Alberta
Johnstone, Bernice Carolann, B.Ed. (Brit. Col.)	Vancouver		

Smith, Donna Marie, B.A. (Saskatchewan)	Saskatchewan	Van Walleghem, Karen Marie, B.Ed. (Manitoba)	Manitoba
Tinline, Judith Ann, B.A., B.Ed. (Saskatchewan)	Saskatchewan	Wheatley, Deborah Anne, B.Ed. (Brit. Col.)	Vancouver
van Gulp, Susan Ann, B.A. (Dalhousie)	Vancouver		

## THE DIPLOMA IN EDUCATION OF THE MENTALLY RETARDED

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Krischuk, Rose Marie, B.Ed. (Brit. Col.)	Vancouver	McDonald, Susan Ellen, B.Ed. (Brit. Col.)	Vancouver
Laing, Janice Elizabeth, B.A. (E. Texas Baptist); M.S.W. (Tulane)	White Rock	Prince, Gale Roberta, B.A. (Victoria)	Saanichton
Lee, Christopher C. C., B.P.E. (Brit. Col.)	North Vancouver	Senesac, Leslie Jane, B.A. (Southeastern Massachusetts)	Vancouver
Macdonald, Dorinne Eleanor, B.A. (Saskatchewan); M.S.W. (Chicago)	Vancouver	Wong, Jane Sook Jing, B.Sc. (Brit. Col.)	Burnaby

## THE DIPLOMA IN ENGLISH EDUCATION

*The following Candidates completed requirements for this Diploma in the Fall, 1981*

Baker, Marlene Joan, B.Ed. (Brit. Col.)	North Vancouver	Mullan, James Patrick, B.Ed. (Brit. Col.)	Port Moody
Bower, Albert Francis, B.Ed. (Brit. Col.)	Surrey	Perry, Penny, B.Ed. (Brit. Col.)	Vancouver

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Eby, Ellen Lorraine, B.Ed. (Brit. Col.)	Yukon Territory	Roberts, Muriel Frances, B.Ed. (Brit. Col.)	Comox
--	-----------------	--	-------

## THE DIPLOMA IN EDUCATION OF VISUALLY IMPAIRED CHILDREN

*The following Candidates completed requirements for this Diploma in the Spring, 1982*

Boudel, Oliver Eric, B.Sc.(Agr.) (Brit. Col.)	Vancouver	Henderson, Sharon Anne, B.A. (Brit. Col.)	Richmond
Drohomereski, Victoria Ann, B.A. (Manitoba)	Vancouver	Miller, Elizabeth Rosemary, B.A. (Brit. Col.)	Port Coquitlam



## **THE UNIVERSITY THANKS ITS FRIENDS FOR THEIR CONTRIBUTIONS**

The University owes much to private benefactors. Research, special teaching projects, scholarships, prizes and bursaries have been supported by individual donors, alumni, firms, students, foundations, and associations. Some of the major buildings on the campus, as well as a wide variety of other projects, are testimony to the generosity of those who have helped to build the University.

The basic support of the University comes from fees and from the Province of British Columbia and the Government of Canada. The excellence of the education it offers, however, depends in part on financial assistance received from friends. Gifts have been made anonymously, directly, in memory of relatives, in honour of friends, and by bequest. Alumni contribute \$1,000,000 annually. More than twenty per cent of the capital construction built since 1925 has been provided by donors; students have contributed the remarkable sum of \$6.6 million. During the past year benefactors donated more than \$12 million.

A record of those who made gifts in the year ending March 31, 1982, and other information about private support will be mailed to the donors. If you wish to receive a copy of this brochure, please write or call the Resources Council which is operated by the UBC Alumni Association.

With twelve faculties, nine schools and ten institutes and research centres, the University's needs are many and varied. Support is welcome in every area of teaching, research and capital development. Money for the assistance of students is essential. We welcome the opportunity to discuss with donors the form their support might take.

No gift is too small — and none too large.

For further information please contact the Resources Council, The University of British Columbia, Cecil Green Park, 6251 Cecil Green Park Road, Vancouver, B.C. V6T 1W5.

Telephone 228-3313