

This Calendar is published some months before the opening of the session. Courses and regulations will probably be as announced, but the University reserves the right to make changes without prior notice.

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QUEEN'S

Faculty of Education

1985-86

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September 1985

- 4 Fall Term begins. All B.Ed. and Dip.in Tech.Ed. and Concurrent Final Year candidates meet in the Auditorium of Duncan McArthur Hall at 9:30 am
- 8 Orientation Weeks begins for Concurrent, Year 1 candidates
- 10 9 am - 3 pm Registration in the Jock Harty Arena, Division Street entrance for B.Ed. and Dip.in Tech. Ed. candidates and for Concurrent Final Year candidates
- 10 Registration for M.Ed. candidates
- 12,13,16 Authorization of programs for Concurrent Year 2 candidates and for the Arts and Science courses for Concurrent Year 3 candidates
- 11 Registration for Concurrent Year 1 candidates
- 16 Fall Term classes begin - M.Ed.
- 16 Fall Term classes begin - Arts and Science courses for Concurrent candidates
- 17 Registration for Concurrent Year 2 and Year 3 candidates
- 27 Last date for adding a full year course or Fall Term course without approval of the Program Director

October

- 14 Thanksgiving Day
- 15-25 Student Teaching
- 16 Last date for course changes - M.Ed., without Division II approval
- 25 Last date for dropping a Fall Term course - all candidates except M.Ed.
- 27 Fall Convocation

November

- 11 Remembrance Day Service (classes cancelled from 10:30 am to 11:30 am)
- 18-29 Student Teaching

December

- 13 Fall Term classes end

January 1986

- 6 Winter Term classes begin
- 17 Last date for adding a Winter Term course without approval of the Program Director
- 31 Last date for dropping a full year course or a Winter Term course - all candidates except M.Ed.

Queen's University
Duncan McArthur Hall
Union St. at Sir John A. Macdonald Blvd.
Kingston, Ontario K7L 3N6
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had been the Hardy Professor of Political Science and since 1951, the Vice-Principal of the University. In 1965 on the retirement of Dr. Mackintosh, Principal Corry was named Vice-Chancellor and Principal. Principal Corry was succeeded in September 1968 by Dr. J.J. Deutch who had had a distinguished career in Economic Research, in Government Service, in University teaching at both Queen's and the University of British Columbia, as Vice-Principal of Queen's from September 1959 to September 1963, and as Chairman of the Economic Council of Canada from October 1963 to September 1967. On his retirement in 1974, Dr. Deutch was succeeded by Dr. Ronald Lampman Watts, Rhodes Scholar and political scientist well known for his work in the area of federalism. He served as Dean of the Faculty of Arts and Science at Queen's from 1969 to 1974.

In 1864 the Medical Faculty of Queen's was established. It was re-organized in 1866 as the Royal College of Physicians and Surgeons in affiliation with the University but in 1891 the original status was resumed.

The Faculty of Law opened in 1861 and closed in 1864; it reopened in 1880, and closed in 1883. In 1957 it was restored with the approval of the Law Society of Upper Canada under new arrangements whereby the Law Society accords to approved university faculties of law an equal position with the Society's own school at Osgoode Hall.

As early as 1870 special classes in English and other subjects were formed for women but courses leading to a degree were not opened to them until 1878-79. In 1880 co-education was extended to the medical program, and in 1883 a separate Women's Medical College was opened and affiliated with Queen's. It was closed in 1894, as similar facilities were offered in Toronto and elsewhere. In 1943, for the first time in forty-nine years women were again admitted to the Faculty of Medicine. In the same year the Faculty of Applied Science admitted women for the first time.

Graduate work at Queen's University was established formally in 1889 with the adoption of regulations for the Ph.D. and D.Sc. degrees. At that time the degree of M.A. was not a graduate degree, but was given in accordance with the old Scottish pattern on the completion of Honours work. In certain programs provided the candidate had first class standing. With the introduction of a new system of undergraduate studies in 1919, however, a Master's program was set up requiring a year of work beyond the B.A. and prescribing advanced lecture courses and a thesis or other piece of independent work.

In 1941, the Faculty of Arts organized a formal Committee on Graduate Studies and in 1943 the Senate set up a University Board of Graduate Studies. In 1963 the School of Graduate Studies was established. In 1969, the School of Graduate Studies initiated a program leading to the Master of Laws Degree; in 1970, programs leading to a Master's Degree in Public Administration and in Urban and Regional Planning; in 1971, a program leading to a Master's Degree in Education; and, in 1974, a program leading to a degree of Master of Art Conservation was implemented.

The School of Mining was founded in 1893 under an Ontario charter and was under the control of a separate Board until 1916 when it was amalgamated with the University, and now constitutes the Faculty of Applied Science.

In 1907 the Ontario Government established at Queen's a Faculty of Education for the purpose of providing professional training for teachers in the secondary school in the Province. In 1920 the work of the Faculty was discontinued because of the decision of the Government to extend the scope of the normal schools and to create in Toronto, the Ontario College for Teachers. In 1965, by agreement with the Department of Education, it was decided to establish a Faculty of Education at Queen's University. The new building, now occupied by the Faculty is named in honour of Duncan McArthur, Head of the Department of History at Queen's University from 1922 to 1934, and subsequently Minister of Education for the Province of Ontario from 1940 until his death in 1943. The Faculty of Education opened in 1968 offering programs to university graduates leading to the B.Ed. degree and to teaching certificates valid in the secondary and elementary schools of Ontario, and such other courses leading to Qualification of teachers as may be determined jointly by the Minister of Education and the University.

In 1971 a Graduate Program leading to the M.Ed. degree was introduced. Also in 1971 candidates were admitted to a program leading to the Diploma in Technical Education and qualification to teach in the technical departments of secondary schools. In 1973, with the closing of the Peterborough Teacher's College and the transfer of the faculty to Queen's through an agreement with the Ministry of Education, the Faculty of Education undertook an augmented role in the preparation of elementary teachers. A Concurrent B.A./B.Ed. and B.Sc./B.Ed. program was instituted in 1975 whereby candidates pursue an Arts and Science degree concurrently with an Education degree. An earlier agreement with Trent University with respect to Concurrent Education was approved in 1974. Through this inter-university cooperation students pursue academic and education courses at Trent for three or four years and complete requirements for a Trent Arts and Science degree and a Queen's B.Ed. degree during the final year. This program was renewed in 1979.

The Commerce program was established in 1919. In 1960 the program leading to the Degree of Master of Business Administration was introduced and the name of the School of Commerce and Business Administration was changed to School of Business. In 1963 the Board of Trustees established a separate Faculty Board for the School of Business. The School of Nursing began in 1942, the School of Physical and Health Education in 1947, and the School of Rehabilitation Therapy in 1967. In 1968 the Faculty of Arts became the Faculty of Arts and Science. New programs are continually developed within Faculties to fill changing needs and interests, such as, the programs leading to degrees of Bachelor of Music and Bachelor of Fine Art (formerly Bachelor of Art Education) offered by the Faculty of Arts and Science in 1969, and the program in French language, Translation, French Canadian Studies all now offered in the Faculty of Arts and Science.

Queen's has a long history of extension work in Arts and Science; correspondence courses were started in the summer of 1889, and the Summer School was formally established in 1910. In addition, extension programs during May and June were instituted in 1972. More recently, the University has been developing in the field of continuing edu-

Table with 4 columns: Month, Day, Event. Rows include February (Last date for course changes - M.Ed., without Division II approval), March (Student Teaching, Reading Week - M.Ed.), April (Winter Term Classes end - M.Ed., Student Teaching, Winter Term ends), May (Convocation - B.Ed., Dip.in Tech.Ed., M.Ed., and Concurrent Final Year), July (Summer Term classes begin).

1985

Calendar for 1985 showing months January to April with days of the week and dates.

Calendar for 1985 showing months May to August with days of the week and dates.

Calendar for 1985 showing months September to December with days of the week and dates.

1986

Calendar for 1986 showing months January to April with days of the week and dates.

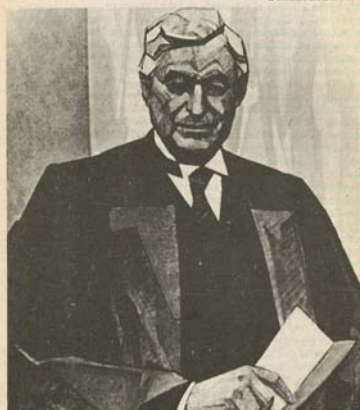
Calendar for 1986 showing months May to August with days of the week and dates.

Calendar for 1986 showing months September to December with days of the week and dates.

cation; several of the Faculties have started programs in this area, and the Donald Gordon Centre for Continuing Education opened in the fall of 1974 as a residential educational seminar and conference centre. The Ban Rich Foundation for Continuing University Education also opened in September 1974. It functions as a resource centre the purpose of which is to encourage all ages wishing to undertake university work at any level.

Queen's University, though founded by a church, was dedicated to the nation. As its constituency expanded, its constitution was gradually broadened, until finally in 1912, as a result of an amicable arrangement between the Presbyterian Church and the Trustees of the University, an act was passed by the Dominion Parliament removing the last vestige of denominational control.

Duncan McArthur



The Faculty of Education 5

The origins of the present Faculty of Education date from an agreement in 1965 between the University and the Province, establishing a professional school to be known as McArthur College of Education. The first teacher candidates were enrolled for the 1968-69 academic year. To symbolize the full integration of the College into the University structure, it was soon decided to alter the nomenclature; in the spring of 1971, the College was formally designated as the Faculty of Education, Queen's University. The name, "McArthur", which honours a distinguished Queen's historian and public servant, was reserved for the new academic-residential complex housing the Faculty, now officially known as Duncan McArthur Hall.

Over the years Queen's has made a distinguished contribution to the academic preparation of teachers for service in the schools of this province. Additionally, for a period of thirteen years, 1907-1920, Queen's offered professional preparation as well, under the auspices of its first Faculty of Education. When the training of high school teachers was centralized in Toronto in 1919, the Faculty was forced to close. The establishment of the new Faculty of Education revives, then, the tradition of professional teacher preparation at Queen's University.

Duncan McArthur Hall

The Faculty of Education is housed in an impressive educational complex known as Duncan McArthur Hall. This modern, well-equipped building provides the academic teaching facilities, the supporting services, and the administrative offices under one roof. The various teaching areas are linked by closed circuit television. A production studio and several micro-teaching studios are included in the central television services. The well-appointed library has been designed as an educational resource centre with facilities for the use of non-book materials as well as an up-to-date educational library of books and periodicals. Associated with the library is an excellent media resource and service area where students may learn to use and to make supporting media materials. An acoustically superb theatre-auditorium provides a setting for large group lectures, concerts, and dramatic productions. The complex includes its own gymnasium for teaching as well as for recreation, for both day and resident students. Modern labs, an observation studio, a language laboratory, drama studios, technical shops, and special workrooms for most subjects round out the teaching facilities.

Adjacent to and physically connected to Duncan McArthur Hall is Jean Royce Hall, a co-educational residence with accommodation for 576 students. Single rooms are arranged in groups of twelve, each group having its own lounge and kitchen for light food preparation. Jean Royce Hall has twelve "houses" each named after Queen's men and women whose distinguished careers have left their stamp, more permanent than brick and stone, on the lives of young Queen's people.

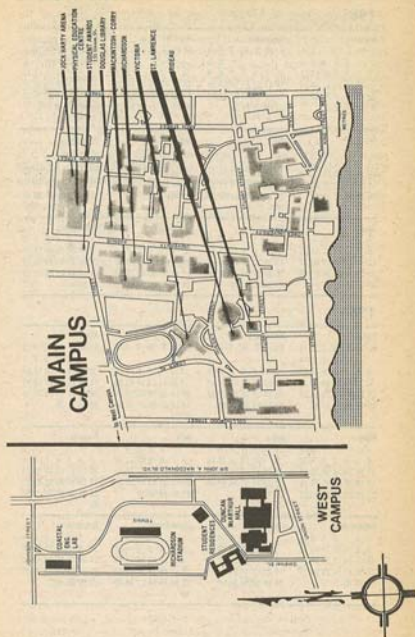
Seven of the "houses" nestle around a social centre which includes coffee shops, a dining room, recreation rooms, lounges, tuck shop, facilities for television viewing, and a music room. This has already

History of the University 6

Queen's University at Kingston owes its origin to the desire of the Synod of the Presbyterian Church in Canada for a ministry trained within the country, and for educational opportunity for the youth of a growing economy. As early as 1832 the Provincial Government had been petitioned "to endow without delay an institution, or professors, for the education and training of young men for the ministry in connection with the Synod." This and other representations falling of their object, steps were taken by the Synod to found a college at Kingston on the lines of the Scottish National Universities. On 16 October, 1841, a Royal Charter was issued by Her Majesty, Queen Victoria, for the establishment of Queen's College, Kingston, and the first classes were opened in March, 1842, with the Reverend Dr. Liddell as Principal. Funds were provided in part by grants from the Presbyterian Church in Scotland and from the Canadian Government, and in part by liberal subscriptions from the friends of the young and growing University. The lack of good schools in the Province made it necessary to have at first a preparatory school in connection with the college. In spite of many difficulties and straitened circumstances, the progress was steady and financial difficulties were tideed over by the unwavering efforts of the early friends of Queen's. In 1867-68, the withdrawal of the Provincial grant and the failure of the Commercial Bank, almost brought financial disaster. The crisis was met by the determination of Principal Snodgrass and other self-denying workers, chief among whom was Professor Mackerras. The country was canvassed for subscriptions and as a result of the widespread interest aroused, \$113,000 was added to the endowment.

In 1877, Principal Snodgrass was succeeded by the Reverend G.M. Grant, who for a quarter of a century built with brilliant success upon the foundations laid by his predecessors. Under him the University gained rapidly in size and prestige. By 1881 Queen's had a new building, an enlarged staff and a great increase of students. In 1887, as the result of an effort in commemoration of Queen Victoria's Golden Jubilee, \$250,000 was raised, resulting in further extension and in the establishment of new professorships. Principal Grant died in 1902 and was succeeded in the following year by the Very Reverend D.M. Gordon. In 1916, because of ill-health Principal Gordon resigned his position, but continued in office until the autumn of 1917, when the Reverend R. Bruce Taylor was appointed his successor. In 1930 Principal Taylor resigned to live abroad and Dr. J.C. Connell was appointed Acting Principal. He held this position for four months, until October, when W. Hamilton Fyfe, Headmaster of Christ's Hospital, England, and formerly Fellow of Merton College, Oxford, was installed as Principal of the University. Dr. Fyfe resigned in 1936 to accept the Principalship of the University of Aberdeen. He was succeeded by Principal R.C. Wallace, President of the University of Alberta from 1928 to 1936. Dr. Wallace retired in September, 1951, and was succeeded by Principal William A. Mackintosh, the first Queen's graduate to hold the Principalship.

In 1961, by Act of Parliament, the positions of Vice-Chancellor and Principal were separated and Dr. Mackintosh became Vice-Chancellor. He was succeeded as Principal by Vice-Principal J.A. Corry, who since 1946



- O'Driscoll, D.C., B.A. (London), B.Ed., M.Ed. (Alberta), Ph.D. (Michigan)
Associate Professor - Comparative Education and History of Education
- O'Farrell, L., B.A. (Queen's), M.A. (Arizona State), Graduate of National Theatre School of Canada
Associate Professor - Dramatic Arts, Chairman - Arts
- Olan, J.K., B.A., B.Sc. (Queen's), M.Ed. (Toronto), Dip. Ed. (Bristol), Ph.D. (Birmingham)
Associate Professor - Science - (on leave 1984-85)
- Osser, H., B.A. (Queen's), Ph.D. (Cornell)
Professor - Psychology
- Petruniak, W.S., B.A. (Queen's), M.Ed. (Toronto), Ph.D. (International College, Los Angeles)
Professor - Educational Administration
- Pratt, D., B.A., M.A. (Oxford), M.A., Ph.D. (Toronto)
Associate Professor - Curriculum Planning - (on leave 1984-85)
- Raffan, J., B.Sc., B.Ed., M.Ed. (Queen's)
Instructor - Outdoor and Experiential Education
- Rees, R., B.A., M.A. (York), M.Ed., Ph.D. (O.I.S.E.)
Assistant Professor - Educational Administration
- Ripley, R.D., B.A. (McMaster), M.Ed. (Toronto)
Associate Professor - Mathematics and Science
- Robertson, A., B.A., B.P.H.E. (Queen's), M.A. (University of the Pacific, California)
Professor - Health Education - (on leave 1984-85)
- Russell, T.L., A.B. (Cornell), M.A.T. (Harvard), Ph.D. (Toronto)
Assistant Professor - Science
- Salter, H., B.A. (York), M.Ed. (Queen's), Ph.D. (Syracuse)
Associate Professor - Technological Studies
- Samuda, R.J., B.A., M.Ed., Ph.D. (Ontario)
Professor - Guidance and Counselling
- Schiralli, M.G., B.A. (Queens College, New York), M.A., Ph.D. (Illinois)
Associate Professor - Philosophy
- Sedgewick, K.H., B.A. (McMaster), M.Ed. (Ottawa)
Assistant Professor - Physical and Health Education
- Sharples, B., B.Sc. (Birmingham), M.Ed. (Calgary), Ph.D. (Alberta)
Professor - Educational Administration, Associate Dean Acting, Coordinator of Media Services
- Smith, D.C.M., A.R.C.T. Mus. Bsc. M.M. (Toronto)
Associate Professor - Cross-appointment, Music and Arts and Science (Music)
- Smith, H.A., B.Sc. (New Brunswick), Ed. Dip. (McGill), M.A., Ph.D. (Toronto)
Associate Professor - Psychology - (on leave 1984-85)
- Southall, G.A., B.A., M.Div. (Queen's), M.A., Ph.D. (Syracuse)
Assistant Professor - Educational Technology
- Talesnick, L., B.A., M.A. (Toronto)
Professor - Chemistry

- Thompson, L., B.A. (Toronto), M.A. (Rochester)
Professor - English and Language Arts, Chairman - Communications and Social Sciences
- Turner, R.B., B.A. (Toronto)
Associate Professor - English
- Unrau, E., B.A. (McMaster)
Lecturer - Technological Studies
- Watson, P.H., B.A. (Toronto), M.A. (Acadia)
Professor - History, Economics and Political Studies
- White, W.G., B.Sc., M.Ed., Ph.D. (Ottawa)
Associate Professor - Psychology, Director of Field Studies
- Whitehead, L.E., B.Ed., Ed. Dip., M.A., Ph.D. (Calgary)
Assistant Professor - Educational Administration
- Williams, T.R., B.Sc., Teaching Diploma, M.A. (McGill), Ph.D. (Michigan)
Professor - Educational Administration and Dean of the Faculty of Education
- Wilson, R.J., B.Ed. (British Columbia), M.Ed., Ph.D. (Washington)
Associate Professor - Measurement and Evaluation

become the social heart of the west campus where students and staff meet informally for the social interaction which is one of the characteristic features of this facility.

Just north of Duncan McArthur Hall is John Orr Tower, a 16-storey high-rise containing 124 one-bedroom apartments. Most of the apartments overlook Lake Ontario, the old village of Portsmouth, and the harbour site of the 1976 sailing Olympics.

Students are able through the integrated building complex to become part of a very closely knit faculty where all the resources are at hand for effective teacher education. Duncan McArthur Hall has become a little campus in itself, a very human place which combines living and learning.

Accommodation for married students is available also in the Married Students Quarters, located on Sir John A. Macdonald Boulevard, a short distance from Duncan McArthur Hall.

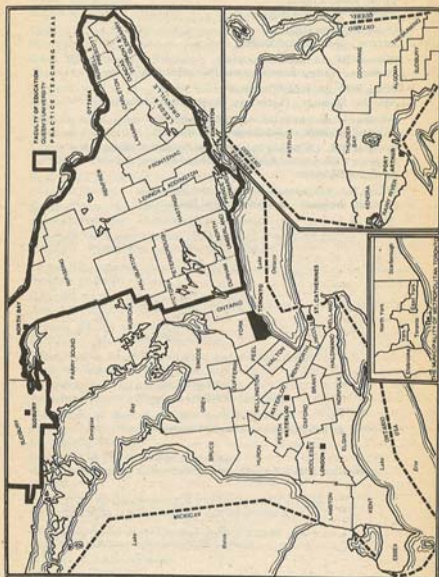
Information concerning University residences as well as application forms can be obtained from Residence Admissions, Victoria Hall, Queen's University, Kingston. Married students should contact the Housing and Property Management Office, Queen's University, Kingston, Ontario. Accepted students are sent application forms.

A set number of rooms in Jean Royce Hall will be held for students of the Faculty of Education until 1 August. For this reason, students who wish accommodation in this residence should apply as soon as possible.

Administrative Staff - 1984-85

- Williams, T.R., B.Sc., Teaching Diploma, M.A. (McGill), Ph.D. (Michigan)
Dean of the Faculty of Education
- Sharples, B., B.Sc. (Birmingham), M.Ed. (Calgary), Ph.D. (Alberta)
Associate Dean, Coordinator of Media Services
- Okle, H.B., B.A., M.Ed. (Queen's)
Registrar of the Faculty of Education
- Munby, A.H., B.Sc. (St. Andrew's), M.A., Ph.D. (Toronto)
Director of Graduate Studies
- Campbell, D.S., B.A. (Washington and Lee), M.A. (North Carolina), Ed.D. (Indiana)
Director of Concurrent Teacher Education Programs
- Munro, I.R.M., B.A. (McMaster), M.Ed. (Queen's)
Director of Consecutive Teacher Education Programs
- White, W.G., B.Sc., M.Ed., Ph.D. (Ottawa)
Director of Field Studies
- Casey, S.S., B.A. (Michigan State), B.L.S. (Toronto), M.Ed. (Queen's)
Chief Librarian
- Harris, M.L., B.A., M.L.S. (McGill), M.A. (Queen's)
Senior Librarian
- Sedgewick, K.H., B.A. (McMaster), M.Ed. (Ottawa)
Chairman - Arts
- Thompson, L., B.A. (Toronto), M.A. (Rochester)
Chairman - Communications and Social Sciences
- Ambury, G.G., B.A., M.Div. (Queen's), M.A. (Syracuse)
Chairman - Educational Contexts
- Wilson, R.J., B.Ed. (British Columbia), M.Ed., Ph.D. (Washington)
Chairman - Curriculum Studies
- Schiralli, M.G., B.A. (Queens College, New York), M.A., Ph.D. (Illinois)
Chairman - Psychology and Philosophy
- Talesnick, L., B.A., M.A. (Toronto)
Chairman - Science, Mathematics and Technical Education
- Gargaro, B.A.
Administrative Assistant - Graduate Studies, Research and Development
- Hooper, F.K., C.D.
Administrative Assistant - Physical Facilities and Personnel
- Murduck, M.
Administrative Assistant - Finances
- Travers, A., B.A., M.Ed. (Queen's)
Administrative Assistant - Hiring and Placement
- Laporte, G.
Administrative Assistant - Office of the Registrar

Education Programs Leading to Bachelor of Education or Diploma in Technical Education 13



One year consecutive programs are available in the Faculty of Education leading to the Bachelor of Education or the Diploma in Technical Education. In most cases these lead to recommendation to the Ontario Ministry of Education for the awarding of the Ontario Teacher's Certificate which qualifies the holder to teach in the publicly supported schools of Ontario. Some candidates may wish to qualify for the Bachelor of Education only by undertaking special practicum arrangements related to their special interests such as Artist in the Community.

Additionally, concurrent teacher education programs are available at Queen's and in cooperation with Trent University in Peterborough whereby candidates may take Education courses concurrently with their Arts and Science courses.

Primary Program

This program is designed for candidates who intend to begin their teaching careers in elementary schools. Candidates are prepared to teach all subjects in the primary division, Kindergarten to grade 3 and the junior division, grade 4 to grade 6.

Junior-Intermediate Program

This program prepares candidates to teach in the junior division, grade 4 to grade 6 and the intermediate division, grade 7 to grade 10. In addition to a core program preparing generalist teachers, there is the opportunity for candidates to do further study in one teaching subject of the intermediate division.

Intermediate-Senior Program

This program prepares candidates to teach in the intermediate division, grade 7 to grade 10 and the senior division, grade 10 to grade 13. In this program candidates select two teaching subjects for the study and development of teaching methods in these divisions.

Technological Studies Program

Candidates in this program are prepared to qualify for certification for teaching in technical or occupational departments of secondary schools. Candidates who enter the program with a bachelor's degree qualify for the Bachelor of Education. Other candidates qualify for the Diploma in Technical Education.

Alternative Programs

The following programs is available in the Faculty of Education leading to the Bachelor of Education.

Faculty 1983-84

- Allen, H.A.J., B.Sc., M.A. (Toronto), Ph.D. (Waterloo)
Associate Professor - Mathematics
- Ambury, G.G., B.A., M.Div. (Queen's), M.A. (Syracuse)
Assistant Professor - Human Dimensions in Teaching and Learning, Chairman - Educational Contexts
- Andrews, W.R., B.A., M.Ed. (U.B.C.), B.D. (Union College of BC), B.Ed., Ph.D. (Alberta)
Professor - Guidance and Counselling
- Axford, R.S., B.Sc. (Western), M.Ed. (Toronto)
Assistant Professor - Science
- Bailey, J.C., B.A. (Queen's), M.A. (Syracuse)
Professor - Language Arts
- Balanchuk, M.L., B.A. (Queen's), M.Ed. (Toronto)
Professor - Guidance and Counselling - (on leave 1984-85)
- Berrill, D., B.A., M.A. (Toronto)
Lecturer - Queen's Trent Program
- Brickett, G., B.A. (Queen's), M.Ed. (Ottawa)
Assistant Professor - Language Arts
- Bull, D., B.A. (Queen's)
Assistant Professor - Art
- Burnett, J.D., B.Sc., Ph.D. (Alberta)
Associate Professor - Psychology, Chairman - Psychology and Philosophy
- Campbell, D.S., B.A. (Washington and Lee), M.A. (North Carolina), Ed.D. (Indiana)
Associate Professor - Educational Technology and Psychology, Director of Concurrent Teacher Education Programs
- Cowan, D.A., B.A., M.Ed. (Illinois State College)
Assistant Professor - Art
- Crawford, D.H., B.Sc., M.A., M.Ed. (Glasgow), Ph.D. (Syracuse)
Professor - Mathematics and Curriculum, Chairman - Curriculum Studies - (on leave 1984-85)
- Cross, H.R., B.A., M.Ed. (Toronto)
Associate Professor - Measurement, School Law and Policy
- Danby, M., B.A., B.Ed. (Queen's)
Assistant Professor - Drama
- Downes, W.E., B.A. (Queen's), M.Ed. (Toronto), Ph.D. (Ottawa)
Associate Professor - Queen's Trent Program
- Eastbrook, J.H.G., B.A., M.A. (Western), Ph.D. (Toronto)
Assistant Professor - Sociology
- Egnatoff, W.J., B.A. (Saskatchewan), M.Sc., Ph.D. (Toronto)
Assistant Professor - Computers in Education
- Freeman, R.M., B.A. (Queen's), M.A. (Minnesota), M.Div. (Princeton), Ph.D. (Harvard)
Professor - Human Dimensions in Teaching and Learning
- Grime, A.R., B.A. (Manchester), M.Ed. (Toronto)
Professor - Geography

- Higginson, W.C., B.A. (Queen's), Certificate in Education (Cambridge), M.A. (Detroit), Ph.D. (Alberta)
Associate Professor - Mathematics, Chairman - Science, Mathematics and Technical Education
- Hill, R.J., B.A. (New Brunswick), M.Ed. (Toronto)
Assistant Professor - Language Arts - (on leave 1984-85)
- Hills, G.L.C., B.Ed., M.Ed., Ph.D. (Alberta)
Associate Professor - Philosophy
- Holomego, H., B.A., B.P.H.E. (Queen's), M.A. (Western)
Professor - Physical and Health Education
- Horwood, R.H., B.A., M.Sc. (Queen's)
Professor - Science, Outdoor and Experiential Education
- Howard, F., B.A. (Ottawa)
Associate Professor - French
- Johnston, C.F., B.A., B.Ed. (Toronto), M.A. (Syracuse)
Associate Professor - Educational Technology
- Kellway, J., Dip. Ed. (B.A. (Bristol))
Part-time Lecturer - English, English as a Second Language
- Kemp, D.E., B.A. (Queen's), M.Ed. (Bath), L.U.D. (London), L.U.D. (Central School of Speech and Drama), T.C.L., J.T.C.L. (Trinity College, London), F.R.S.A.
Professor - Dramatic Arts
- King, A.J.C., B.P.E. (British Columbia), M.Sc. (U.C.L.A.), Ed.D. (Toronto)
Professor - Sociology
- Leroux, J., B.A., M.Ed. (Brock), Ph.D. (Connecticut)
Assistant Professor - Psychology
- Loken, J.O., B.Ed. (Alberta), M.Ed. (Calgary), Ph.D. (Alberta)
Assistant Professor - Sociology - (on leave 1984-85)
- MacLachlan, J., Jordanhill College of Education, Graduate course
Associate Professor - Psychology and Special Education
- Mandell, A.L., B.A., LL.B. (Queen's), B.Litt. (Glasgow)
Associate Professor - Philosophy
- Massey, D.A., M.A. (Cambridge), M.A.T. (Yale)
Professor - French and German - (on leave 1984-85)
- Mellor, W.J., B.A., B.P.H.E. (Queen's), M.S. (Oregon)
Professor - Physical Education
- Miller, L.A., B.A. (Trinity College), M.A. (Queens), Ph.D. (Alberta)
Associate Professor - Reading and Language Arts
- Munby, A.H., B.Sc. (St. Andrew's), M.A., Ph.D. (Toronto)
Associate Professor - Curriculum, Director of Graduate Studies
- Munro, I.R.M., B.A. (McMaster), M.Ed. (Queen's)
Associate Professor - Comparative Education, History, Social Studies, Director of Consecutive Teacher Education Programs
- Newman, E., B.Mus., B.Ed., M.Ed. (Queen's)
Lecturer - Music
- Ng, R., B.A., M.A. (British Columbia), Ph.D. (Toronto)
Assistant Professor - Sociology

- a that requires four years of university study, or the equivalent thereof, to a total of a least sixty university credits (20 full courses) and,
- b in which the candidate has obtained at least second class or equivalent standing (B average) in at least twenty-seven credits (9 full courses) in the subject for which the candidate seeks qualification or,
- c holds qualifications the Minister considers equivalent to the qualifications referred to in (2 a, b) and;
- 3 provide evidence of at least two years of successful teaching experience in Ontario, certified by the appropriate supervisory officer, at least one year of which is in the subject in which the Honour Specialist qualification is sought. (See statement on application form.)

D HONOUR TECHNOLOGICAL STUDIES SPECIALIST

- 1 Successful completion of the equivalent of one year's full-time post-secondary study and,
- 2 Provide evidence of at least two years of successful teaching experience in technological studies in Ontario, certified by the appropriate supervisory officer. (See statement on application form.) and,
- 3 Provide an Ontario Teacher's Qualifications Record Card indicating qualifications in at least three of the subjects listed in Schedule C including at least one at both the basic and the advanced level or, have four basic level entries and a three-part Specialist qualification. Note The above represent the normal requirements. Exceptions may be made where circumstances warrant.

Application Procedures

- 1 The registration form must be completed, signed and returned along with the Personal Data Form, information sheet, and appropriate documentation for admission. Candidates for Part 2 and Specialist courses must have the teaching Experience Statement on the reverse side of the information sheet, completed and signed by the appropriate supervisory official. If the completed teaching Experience Statement and other necessary documents are not received in the Registrar's Office after the first three sessions of the course, then the student will be asked to withdraw.

Confirmation of receipt of application will be forwarded as soon as it is received, however, official acceptance into a course will not be confirmed until final decisions regarding course offerings are made.

If a student registers and is accepted officially into a course then finds it necessary to withdraw, the student is required to notify the Registrar's Office immediately in writing. A withdrawal form must then be completed in order to cancel the registration fees.

- 2 Enrolment in each course is limited and in some cases demands may exceed the limitations placed on enrolment.

The university reserves the right to withdraw any course offering if there is insufficient enrolment or staff is not available.

Technical Proficiency Examinations

Students taking Technical Education courses for which a Technical Proficiency Examination is required will have to pay an examination fee. Information regarding the actual fee may be obtained from the Registrar's Office.

Ministry of Education Courses offered by the Office of Continuing Education

Honour Specialist Qualification	Three Session Additional Qualification
Biology	Cooperative Education
Chemistry	Computers in the Classroom
Dramatic Arts	Dramatic Arts
Economics	English as a Second Language
English	French as a Second Language
French	Guidance
Geography	Industrial Arts
Mathematics	Intermediate Education
Music	Junior Education
Physics	Music-Instrumental
Physical & Health Education	Music-Vocal
Political Studies	Primary-Junior
Technological Studies	& Intermediate-Senior
Additional Basic Qualification	Physical & Health Education,
Primary Education	Primary-Junior &
Junior Education	Intermediate-Senior
Computer Science (Senior)	Primary Education
Technological Studies	Reading
(specific subjects see below)	Special Education
One Session Additional Qualification	Visual Arts
Adult Education	Technological Studies
Childhood Education in	Additional Basic Qualification
Great Britain	Individual Study (A), (B)
	Automotive (B)
	Drafting (B)
	Electricity (B)
	Electronic Computers (A)
	Machine Shop (B)
	Project Design (B)
	Small Engines (B)
	Welding (B)
	Woodwork (B)

aspects of aging in North America. Settings for senior adult learning will be explored and strategies for overcoming impediments to learning will be developed. In addition, career opportunities in the field of gerontology and of education and Senior Adults will be investigated.

SPEC 245/0.5 Computer Assisted Instruction

This course is intended for students interested in becoming familiar with recent advances in the use of computers to assist in the instructional process. A major component of the course will be devoted to the "hands on" exploration of software chosen from diverse subject areas and a number of different levels of education. No previous experience with computers is assumed.

SPEC 246/0.5 Introduction to Computer Programming for Education

This course is intended for students with no previous programming experience. The general goal is to provide an introduction to programming for educational purposes. The student will select a computer language (e.g. BASIC, Pascal, APL, Logo) and through a program of self-study acquire a basic level of expertise.

SPEC 263/0.5 Teaching International Development

This course provides a forum for questions and issues about global development in education. Students will consider a variety of teaching methodologies and skills which develop critical consciousness and awareness of global concerns. Experiential learning techniques and audio visual aids will be used.

SPEC 271/0.5 Practical Theatre Production

This course provides an opportunity for an involvement in a theatre production as director, designer, actor or technician. The course will coincide with the preparation and presentation of a play that will be shown in March. Although the production will be supervised by a faculty member, most artistic decisions will be made by students.

SPEC 286/0.5 A Study of the Religious Education Program in the Roman Catholic Elementary Schools of Ontario

This course is an introduction to the central concepts which make up the Religious Education curriculum currently in use in the Catholic Schools of Ontario.

Any teachers who plan to teach in the Roman Catholic Separate Schools will find this course helpful as a basic orientation in regard to the theological and pedagogical principles underlying contemporary Catechetical teaching.

This course is conducted by the Religious Education Consultants of the local Separate School Boards.

SPEC 299/0.5 Private Studies

Private studies may be undertaken by a student to satisfy a particular need or to pursue a particular interest relevant to teaching. The student must submit an outline of the proposed Private Study to the appropriate faculty member for appraisal, approval, and acceptance of the responsibility for monitoring and evaluating the student's study. The faculty member must submit his/her written approval to the Registrar before a student may be registered for Private Studies.



60 The Master of Education Program

The program leading to a Master of Education degree is for those teachers and educational administrators who wish to further their professional study. Two specializations are available: Curriculum and Instruction, and Administration and Policy. The ten half-credit degree may be completed through one year of full-time study or a minimum of two years of part-time study (evening and/or summers); a combination of full-time/part-time study is also possible. A candidate, with the assistance of a program supervisor, may tailor a program, which culminates in either a project or thesis, to the individual's interests and needs.

To be considered for admission an applicant must possess evidence of the following:

- 1 an undergraduate degree with second class standing or its equivalent.
- 2 a B.Ed. degree, or its equivalent equivalence may consist of professional teacher certification or related employment experience.
- 3 successful teaching experience (four years with General B.A., two years with Honours B.A.).

Further details may be obtained by consulting the Calendar of the School of Graduate Studies and Research, Queen's University or by writing to Graduate Studies, Faculty of Education, Queen's University, Kingston, Ontario K7L 3N6.

General Information 61

Fees

The Board of Trustees reserves the right to make changes, without notice, in the published scale of fees, if in their opinion, circumstances so require.

The scale of fees and the regulations which apply are available each spring. This Fee Information Sheet for Undergraduate Students and MBA Students is mailed to each candidate who accepts an offer of admission. Please note that it is the responsibility of the student to be aware of this information.

Non-residents of Ontario must apply to their own province for any provincial aid that may be available, though they may apply through OSAP if all they need is Canada Student Loan assistance.

Student Awards and Financial Aid

Government Financial Aid Programs
Supplementary financial assistance is available for post-secondary study on a need-assessment basis to both undergraduate and graduate students in each province of Canada. These government aid programs are the major source of funds for students who have limited financial resources, however, in each province, government aid programs are based on the assumption that it is primarily the responsibility of the student and his parents or spouse to provide for post secondary education.

In this province, the Ontario Student Assistant Program (OSAP) offers grant funds via the Ontario Study Grant Plan, as well as loan assistance through the Ontario/Canada Student Loan Plan. Students are normally eligible for grant assistance for the first four years of university study. After a student has used his grant eligibility periods, loan assistance to meet education needs is available. The amounts of loan and grant under the OSAP program are determined by the federal and provincial governments, taking into consideration the financial resources of the student and his parents or spouse.

No interest or principal payments are required on the Canada or Ontario Student Loan while the student is in full-time attendance at an approved post-secondary institution and for six months thereafter. Interest charges during this period are paid by the federal and provincial governments, which also guarantee repayment of the loan. After the interest-free period, interest charges, which are fixed annually by the government, begin to accrue on the unpaid balance of all previously consolidated loans.

Ontario residents who may qualify for OSAP may obtain application forms and further information from the Assistant Registrar (Student Awards), Queen's University or the Ministry of Colleges and Universities, 8th floor, Mowat Block, Queen's Park, Toronto, Ontario. Completed application forms should be forwarded to the Assistant Registrar (Student Awards), Queen's University, Kingston, Ontario. It is strongly recommended that such applications reach the Student Awards Office during May or June.

Non-residents of Ontario must apply to their own province for any provincial aid that may be available, though they may apply through OSAP if all they need is Canada Student Loan assistance.

56 Continuing Education

The Office of Continuing Education has as one of its major responsibilities the offering of Ministry of Education additional qualification courses for Ontario elementary and secondary teachers. A selection of the courses listed on page 59 is offered either in the Fall/Winter terms or during Summer School. In some cases, courses are offered at several off-campus course locations.

The academic regulations governing these courses are the same as for the B.Ed. program and are found in other sections of this calendar. It is expected that any student registering in these courses will be familiar with both the Ministry of Education regulations and those of this Faculty.

Admission Requirements

Students requiring recommendation to the Ministry of Education, when an additional qualification course has been completed successfully, must meet the minimum qualifications for admission to these courses as contained in Regulation 269 of the Ontario Ministry of Education and any additional requirements established by the Faculty. A summary of the current requirements is presented below.

A ADDITIONAL BASIC COURSES

Primary Division

- 1 hold or be deemed to hold an Ontario Teacher's Certificate
- 2 hold an acceptable university degree

Junior Division

- 1 hold or be deemed to hold an Ontario Teacher's Certificate
- 2 hold an acceptable university degree

Intermediate Division

- 1 hold or be deemed to hold an Ontario Teacher's Certificate
- 2 hold an acceptable university degree and
- 3 have two full university courses in the subject for which qualification is sought.

Senior Division

- 1 hold or be deemed to hold an Ontario Teacher's Certificate
- 2 hold an acceptable university degree and

3a for applicants whose Ontario Teacher's Qualifications Record Card does not indicate "Senior" as an initial area of concentration, a minimum of five full university courses in the teaching subject for which qualification is sought or

3b for applicants whose Ontario Teacher's Qualifications Record Card does indicate "Senior" as an initial area of concentration, a minimum of two full university courses in the teaching subject for which qualification is sought.

Note Students applying for admission to the Intermediate or Senior Division French, Music and Physical Education courses must have a minimum of five full university courses in that subject.

Technological Studies

- 1 hold an Ontario Teacher's Qualifications Record Card indicating initial qualifications in Technological Studies or
 - 2 for applicants whose Ontario Teacher's Qualifications Record Card does not indicate Technological Studies, evidence of at least six months of wage-earning experience related to the subject for which qualification is sought which must be submitted and approved by the Department of Technological Studies.
- Note In the case of some courses, additional admission requirements have been established by the Faculty. Students should check with the Registrar's Office about such requirements.

B THREE-SESSION COURSES (PART 1, 2 AND SPECIALIST)

Part 1

- 1 Hold an Ontario Teacher's Qualifications Record Card.
- Note In the cases(s) Primary Education, Junior Education and Intermediate Education the Ontario Teacher's Qualifications Record Card must have an entry for the area of concentration for the corresponding division.

Part 2

- 1 hold an Ontario Teacher's Qualifications Record Card indicating successful completion of Part 1, and
- 2 evidence of at least one year successful teaching experience in Ontario certified by the appropriate supervisory officer or one year successful teaching experience outside Ontario certified by the appropriate supervisory official.

Specialist

- 1 hold an Ontario Teacher's Qualifications Record Card indicating successful completion of Part 2, and
- 2 evidence of at least two years of successful teaching experience in Ontario of which at least one year includes experience in such subject, as certified by appropriate supervisory officer. (See statement on application form.)

Additional Admission Requirements for the following Three-Session Courses:

- 1 French as a Second Language, Part 1. Applicants must pass a French proficiency test.
- 2 Music (Intermediate/Senior Vocal and Instrumental) Specialist, Grade 10 Diploma of the Royal Conservatory of Music, Toronto or, five full university level Music courses plus a minimum of Grade 6 Diploma of the Royal Conservatory of Music, Toronto or equivalent. Candidates not having this diploma will be required to demonstrate performance ability at this level.

C HONOUR SPECIALIST

- 1 hold or be deemed to hold an Ontario Teacher's Certificate
- 2 a degree of Bachelor of Arts, or Bachelor of Science from an Ontario university in a program

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