Faculty of Extension

DR KATY CAMPBELL

Associate Dean of Research and Acting Director, Academic Technologies for Learning (ATL)

Dr Campbell and her ATL team have achieved numerous awards in the field of advancing computing in education. She is involved with various agencies related to knowledge management systems and "virtual" instructional environments.

Extension

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The Faculty of Extension serves as a link between the University and those who need access to information and the expertise of the University to further personal, professional, organizational and community learning and development.

Working collaboratively with other Faculties and educational institutions and with community and professional associations, business organizations, and public agencies, the Faculty promotes and facilitates responsive university outreach and community engagement. This is accomplished through a wide range of innovative institutes and programs of instruction (teaching and training), inquiry (research and experimentation), and practice (services, products, and events). One of the current areas of particular emphasis is the development of an advanced understanding of, and practices for, enhancing learning through evolving information and communication technologies as applied to formal classroom and informal workplace settings.

Faculty members are involved in research, training, program development, and expert assistance in many aspects of adult, professional, organizational, continuing, and extension learning and education. These areas include practices, technologies, and policies related to information and communication; computer mediated and online learning; needs and market analysis; curriculum/program development and instructional design; marketing and promotion of lifelong learning; program assessment and evaluation; community and leadership development; and technological, organizational, and social change.

The Faculty offers non-degree courses and programs in the areas of Applied Arts, Fine Arts, Professional Programs, English Language, Government Studies and Legal Studies, Information Technology and New Media. The Faculty now offers a distance-delivered Master of Arts in Communications and Technology degree program (MACT).

The Faculty of Extension has always been innovative and creative in developing new responses to emerging and changing needs in the broader community. We are open to suggestions and proposals for new learning and knowledge development opportunities and solutions in many areas of our complex modern world.

Brochures giving detailed information on courses, programs and services (listed in §212) may be obtained by calling the individual programming areas or visiting their websites.

For full listings of courses or further information contact:

University of Alberta
Faculty of Extension
University Extension Centre, 8303 - 112 Street
Edmonton, AB T6G 2T4
Phone: (780) 492-3116 Fax: (780) 492-0627
www.extension.ualberta.ca

211   The Professors

Members of the Faculty

Officers of the Faculty

Dean
G Glassford, PhD, Acting Dean

Associate Deans
K Campbell, PhD (Research)
E LeSage, PhD (Academic)

Assistant Dean
R Smyth, BA (Administration)

Academic Staff

Professors
A Einsiedel, PhD (Institute for Professional Development)
D Foth, PhD (Applied Arts)
L Gander, LLB (Legal Studies Program)
W Lamble, PhD, PAg (Institute for Professional Development and Adult Education)
E LeSage, PhD (Government Studies)

Associate Professors
M Adria, PhD (Communications)
K Campbell, PhD (Academic Technologies for Learning)

Assistant Professors
R Berman, PhD (English Language Program)
T Rose, PhD (Knowledge Management)
L Stefanick, PhD (Government Studies)
K Wright, MBA (Knowledge Management)

Administrative Professional Officers
M Hui, MBA CAM (English Language Program)
R Lathangue, PhD (Professional Programs)
A Varsava, MBA (Marketing Services)

Adjunct Professors
S Aung, PhD (Professional Programs)
D de Kerckhove, PhD (Master of Arts in Communications and Technology)
J Hoddinott, PhD (Academic Technologies for Learning)
M Knapp, PhD (Master of Arts in Communications and Technology)
R Mason, PhD (Master of Arts in Communications and Technology)

Adjunct Assistant Professor
C Geissler, MA (Academic Technologies for Learning)

Full-Time Temporary Academic Staff
K Anderson, MEd (Academic Technologies for Learning/Legal Studies Program)
R Burrows, BA (Government Studies)

D Conrad, MEd (Master of Arts in Communications and Technology)
S Dowie, MA (Academic Technologies for Learning)
N Friesen, MA (Academic Technologies for Learning)
A Herrera, MDes (New Media Program)
R Jordan, MA (English Language Program)
S Kuntz, MA (Academic Technologies for Learning)
D Lundgren, BA (Professional Programs)
C Marles, MDE (Government Studies)
S McIntosh MA (English Language Program)
J Picard, MA (Academic Technologies for Learning)
F Poon, BComm, CGA (Financial Business Analyst)
R Roder, BSc (Professional Programs)
M Sears, MA (Academic Technologies for Learning)
L Sorochan, MEd (Professional Programs)
M Splinter, BSc, RPF (Professional Programs)
SS Sy, MSc (Legal Studies Program)
A Taylor, MA (Academic Technologies for Learning)
S Varnhagen, PhD (Academic Technologies for Learning)
E Whybrow-Howes, MEd (Academic Technologies for Learning)

Other
G Smith, PhD, Resident Researcher (University of Alberta Node, Alberta Gaming Research Institute)

Additional Members of Faculty Council

President
R Fraser, PhD

Registrar
B Silzer, MEd

Director, University Libraries
E Ingles, MLS

Director, Computing and Network Services
M Byrne, MSc

General Faculties Council Members
J Boeglin, PhD (Faculté Saint-Jean)
T Fenwick, PhD (Educational Policy Studies)
A Finn, PhD (Business)
G Grondin, PhD (Engineering)
M Makarechian, PhD (Agriculture, Forestry, and Home Economics)

Senate Members
J Agrios, Edmonton, AB
D Millard, Sherwood Park, AB
A Nawata, Edmonton, AB

Other Members
R Rawlusyk, Society of Local Government Managers of Alberta (Starland County) (2001)

Student Members
D French (Applied Sciences)
R Robertson, MFA, (Master of Arts in Communications and Technology)

212   Programs and Services

212.1   Academic Technologies for Learning

Academic Technologies for Learning (ATL) is an academic unit mandated to support all departments at the University of Alberta. The mission of ATL is to facilitate effective teaching and learning, on and off campus, through evidence-based, reflective application of learning and teaching technologies. ATL provides a variety of services, including instructional design, research and evaluation support and faculty development programs to academic departments and faculty developing new instructional approaches and resources. In ATL's Studio, a team of instructional designers, graphic artists, and Web developers facilitate the design of educational objects that employ learning technologies. For more information, visit our website at www.atl.ualberta.ca, e-mail atl.ps@ualberta.ca, or phone (780) 492-7333.

212.2   Applied Arts

Applied Arts provides opportunities to be creative, to develop and express your artistic and linguistic talents, and to learn. We emphasize the visual arts, residential interiors, writing, languages and new media. The Applied Arts unit offers quality lifelong learning opportunities to those seeking to change or renew their careers, update their skills and knowledge, and enrich their personal and professional lives. Many of our courses, diploma and certificate programs meet career development objectives. Our students come from all walks of life, but they have one thing in common — a desire to make living a learning experience. For more information, visit our website at www.extension.ualberta.ca, e-mail appliedarts@ualberta.ca, or phone (780) 492-3093.

212.2.1   Educational Travel

Travel and learn about history, art history, opera, music, geography, ecology, languages, and various other subjects. Applied Arts offers an extensive educational travel program that includes many destinations around the world. For information on upcoming tours, visit our website at www.extension.ualberta.ca, e-mail appliedarts@ualberta.ca, or phone (780) 492-3034 or (780) 492-0166.

212.2.2   Fine Arts

Fine Arts offers a wide range of courses in many areas of the fine arts, including art history, design, drama, drawing and painting, music, printmaking and professional development for artists and others in the arts community. Offerings range from short workshops to 10-week certificate program courses. Fine Arts also hosts conferences for artists and art programmers and plays an active consultative role in the cultural community. For more information, visit our website at www.extension.ualberta.ca/finearts, e-mail finearts@ualberta.ca, or phone (780) 492-3034 or (780) 492-3093.

212.2.3   Languages

Applied Arts offers evening and weekend language courses in French, German, Italian, Spanish, Japanese, the Art of Translation, as well as a Spanish Language Certificate. Students in our programs have access to our computer-assisted Language Learning Centre. We also offer customized language training programs to businesses and other organizations. For more information visit our website at www.extension.ualberta.ca/language, e-mail appliedarts@ualberta.ca, or phone (780) 492-3093 or (780) 492-1185.

212.2.4   New Media Program

The New Media program is designed for professionals looking to obtain a specialty, update, or apply their visual design skills in digital media. Visual designers depend on effective visual communication to get their message across and most of this communication is mediated by advanced technologies. In order to achieve excellence in the current design marketplace, there is a need to understand the tools and processes that make a new media project succeed.

The New Media Program responds to the need for part-time professional upgrading in the rapidly changing and emerging new media industry. The program explores the changes the digital world has brought to human visual communication, production, business, education and information exchange.

The focus of this program is on visual design for new media. The program features certificate and diploma programs offered through classroom-based courses as well as computer lab-based activities. These classes may run during the day, evening, and/or on weekends, and include workshops and seminars. Working in partnership with all areas of the Faculty of Extension and other departments and agencies both inside and outside of the University, the New Media Program provides theoretical concepts and practical hands-on skills for this dynamic profession.

For more information, visit www.extension.ualberta.ca/newmedia, e-mail newmedia@ualberta.ca, or phone (780) 492-2248.

212.2.5   Residential Interiors

This unique program offers a university level certificate in the art and design of interior decorating. Using the principles of the related areas of fine arts, architecture and business, the program is a comprehensive study of residential interior fundamentals and application. For more information, visit our website at www.extension.ualberta.ca/ri, e-mail decorate@ualberta.ca, or phone (780) 492-3034.

212.2.6   Writing, Editing and Publishing

Applied Arts offers short courses and workshops dealing with the basics of writing, creative writing (fiction and non-fiction), poetry, writing for electronic media, technical writing, editing and publishing. These courses are of interest to those who have chosen writing as a career as well as those who write primarily for personal expression and satisfaction. A women's writing week is held each June. For more information visit our website at www.extension.ualberta.ca/writing, e-mail appliedarts@ualberta.ca, or phone (780) 492-3093 or (780) 492-1185.

212.3   English Language Program

The English Language Program is designed to develop English language skills for non-native speakers who wish to improve their academic, social, and business command of English.

The program provides a multi-level intensive day program ranging from basic to advanced proficiencies in reading, writing, speaking, and listening. Evening courses consist of programs in conversation and specialty courses in pronunciation enhancement, preparation for TOEFL, and preparation for ENGL 101.

The English Language Program offers credit courses ESL 140, 145, and 550. The program also organizes short-term tutorials and seminars designed to meet the specific needs of both individuals and groups from the local and international communities. For more information, visit our website at www.extension.ualberta.ca/elp, e-mail elpinfo@ualberta.ca, or phone (780) 492-3036. For course listings, see §201 under English as a Second Language (ESL).

212.4   Facility and Media Services

Facility and Media Services schedules Faculty of Extension classrooms and meeting rooms for the use of campus and non-campus groups at very reasonable cost. A variety of room layouts are available to suit the needs of adult learners and educators. Services include audiovisual equipment delivery and setup, and technical and computing support.

Additional features of the facility include convenient underground parking, a delicatessen (which can handle refreshment orders for your function) and a bookstore. Each room can support teleconferencing and Internet connectivity and there is a boardroom equipped with videoconferencing equipment. Additional services include production (audio or videocassette dubbing or video format transfer, slide production and lamination) and duplication of course or meeting materials.

Our experienced service-providers support teaching and learning for 12,000 students annually, as well as for public lectures, open house events, training seminars, exhibitions, conferences, and receptions.

Facility and Media Services is located in Room 2-10 of the University Extension Centre. For more information, visit our website at www.extension.ualberta.ca/facility, e-mail edmedia@ualberta.ca, or phone (780) 492-6171.

212.5   Government Studies

The mission of Government Studies is to promote good government through teaching, research and service, and to advance the practice of university continuing education. The organization concentrates its efforts on

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providing professional continuing education for public administrators and elected officials. It also conducts original research with emphasis on the local government sector and selected pressing public policy and public administration issues. Provision of information through MuniMall (www.munimall.net), an expansive online service, is a new and growing area of concentration.

The unit works closely with local government associations (elected and appointed), local governments, provincial government departments, departments of the University of Alberta, and other postsecondary institutions. Commensurate with Alberta's triennial local government election cycle, Government Studies offers programs for election officials, candidates for local office, and elected officials. Its Local Government Certificate Program and the Senior Executive Fellows Program serve as the educational standard for professional accreditation as an Alberta Certified Local Government Manager. The Local Government Certificate is available online throughout Alberta and beyond.

For more information, visit www.extension.ualberta.ca/govstudies, e-mail govstudy@ualberta.ca, or phone (780) 492-5052 or 1-877-686-4625.

Government Studies is also the administrative host to the University of Alberta node of the Alberta Gaming Research Institute. For more information visit our website at www.abgaminginstitute.ualberta.ca, e-mail vickii.williams@ualberta.ca, or phone (780) 492-2856.

212.6   Institute for Professional Development (IPD)

IPD is a strategic research and development unit of the Faculty of Extension that provides academic leadership in pursuing the University of Alberta's mission and strategic initiatives in the area of continuing professional learning and development (CPLD). Its mission is to promote and facilitate the advanced study of CPLD, experimentation with new learning technologies, adoption of innovative practices, and formulation of informed policies for CPLD, wherever, whenever, and however it occurs.

Its strategic approach is to establish effective collaborative relationships, provide critical services that help align, leverage, and apply established capabilities within and among faculties, educational institutions, professionals and knowledge workers, professional associations, employers, and public agencies for creatively responding to, and capitalizing on, rapidly evolving developments, needs, and opportunities for CPLD.

For further information, visit our website at www.ipd.ualberta.ca, or contact Dr Bert Einsiedel, Executive Director, e-mail bert.einsiedel@ualberta.ca or phone (780) 492-2799; or contact Dr Wayne Lamble, Director, Program Development, e-mail wayne.lamble@ualberta.ca, or phone (780) 492-2912.

212.7   Legal Studies

The Legal Studies Program (LSP) has a tradition of using a variety of knowledge development and learning methodologies to engage learners in non-degree legal and justice education opportunities. Major components of the program include the following:

LawNow PLUS: a suite of print and electronic resources that includes a bi-monthly publication on contemporary legal issues in Canada, written in everyday language, and *LawNow On-line*, an electronic version of *LawNow* magazine, an electronic archive of past articles and columns, and an e-mailed update of recent provincial and federal cases and legislation.

ACJNet (Access to Justice Network): the national, bilingual Internet portal for accessing law and justice resources in Canada.

Canadian Legal FAQs: a free service provided on the Internet that answers Frequently Asked Questions about the law in Canada.

VIOLET: a learning website on the law and legal process relevant to women in abusive relationships.

RoseNet: a learning website on the law and legal process relevant to immigrant women in abusive relationships.

Consulting Services: The LSP features a multidisciplinary team of professionals who work to provide legal information and education to businesses and community related organizations.

For more information, visit our website at www.extension.ualberta.ca/lsp, e-mail lsp@ualberta.ca, or phone (780) 492-5735.

212.8   Master of Arts in Communications and Technology (MACT)

The multidisciplinary Master of Arts in Communications and Technology (MACT) is intended to address a need among workers in a variety of positions and fields for systematic study of communications in their workplaces. Many of the issues in this area of study are related to the impact of modern communications technologies on the workplace.

The intended audience is knowledge workers who fill responsible positions in various fields including communications, promotions and marketing, information resources, human resources, international initiatives, art and design, fund development, writing and editing, and other knowledge sector fields.

What these knowledge workers have in common is that they operate in environments in which productivity depends on effective communication, and in which much of this communication is mediated by advanced technologies. The main mode of instruction in the MACT program is collaborative, asynchronous distance delivery. That is, the program uses technologies that permit its being accessed from the students' homes or workplaces at times of their own choosing, but also allow group work and other collaborative learning. The program also involves a significant component of face-to-face instruction and interaction during an annual three-week Spring Institute at the University of Alberta campus.

Courses are scheduled so as to permit completion of the entire program in a minimum of two years of part-time study. Prerequisites for entry into the program include a four-year degree from a recognized university, with a GPA of 6.5 (or equivalent) and at least three years of relevant experience in the work force.

For more information, visit our website at www.extension.ualberta.ca/mct, e-mail mact@ualberta.ca or dianne.conrad@ualberta.ca, or phone (780) 492-1501. For course listings see §201 under Extension (EXT).

212.9   Professional Programs in Business and Applied Sciences

This programming division addresses the diverse array of needs, topics, issues and settings in which professionals find themselves. We offer a wide range of specially designed certificate, citation, and non-credit continuing professional education for all professionals, including medical doctors, professional engineers, human resource managers, educators, technical specialists, sales staff and administrators. Many of our courses are of interest to the general public as well.

For more information on Professional Programs, visit our website at www.extension.ualberta.ca, or phone (780) 492-7237.

The following program areas are included in Professional Programs:

212.9.1   Adult Education

The Faculty of Extension provides continuing professional education for educators of adults from a wide range of public and private agencies, including business and industry, government departments, social service agencies, hospitals, community organizations, and educational institutions. These seminars and workshops serve instructors, trainers, staff development officers, counsellors, group leaders, curriculum designers and librarians alike. Course topics are aimed at developing competencies associated with the design, development and delivery of adult education and training. A Certificate in Adult and Continuing Education is available. Phone (780) 492-7237.

212.9.2   Business Programs

Business programs provide industry-recognized certificate programs in information technology management, management development, human resources management and security management. Accounting courses qualifying as educational equivalencies for the CMA and CGA professional designations are offered in conjunction with certificate programs. For more information on these programs, phone (780) 492-3027.

Citation programs are offered in supervisory development and sales. For more information, phone (780) 492-8315.

Seminars and short courses for supervisors, managers, and professionals from business, government, and industry are offered. Topics include general management, human resources, and general interest courses in personal finance and investment planning. For more information, phone (780) 492-8315.

For further information on all business programs, visit our website at www.extension.ualberta.ca, e-mail bus.prog@ualberta.ca, or phone (780) 492-3027

212.9.3   Environmental Resource Management

The Environmental Resource Management program area offers a wide range of specially designed certificate and non-credit continuing education courses, programs, and information resources to assist technical specialists,

professionals, administrators and members of the public who understand and work to minimize humanity's impact on the environment. Certificates in Environmental Resource Management, and Applied Land Use Planning along with seminars and workshops in the areas of Geographic Information Systems, Forest Management and other related technical fields are the major offerings in the programming area. For more information, visit our website at www.environment.ualberta.ca, e-mail erminfo@ualberta.ca, or phone (780) 492-3029.

212.9.4   Health and Wellness

This program area offers specially designed certificates for continuing professional education related to the health care area. Medical Acupuncture is a postgraduate certificate intended for physicians, dentists and physiotherapists who are licensed to practice. Addiction Studies is a certificate program aimed at professionals who deal with clients who may be affected by any sort of addiction. There are seminars and workshops in related areas for professional, occupational, and career development. For more information visit our website at www.extension.ualberta.ca, e-mail health@ualberta.ca, or phone (780) 492-5532.

212.9.5   Industrial Technology Management

The Industrial Technology Management program area is committed to offering a wide variety of specially designed continuing education courses, programs, and information resources to serve the continuing professional development needs of technical specialists, professionals and other members of the public. Certificates in Construction Administration, Occupational Health and Safety, and Oil Sands Technology along with ad hoc seminars and workshops in related technical fields are the major offerings in this programming area. For more information, visit our website at www.extension.ualberta.ca, e-mail industry@ualberta.ca, or phone (780) 492-3037.

212.9.6   Information Technology

The Information Technology unit in Professional Programs offers programs that are designed to populate Internet development teams for the Edmonton region and beyond. The purpose of each program is to foster mastery of one dimension of the World Wide Web development process.

The **WebBuilder Diploma** program focuses on configuring and operating an Internet presence, on network architecture and Internet protocols, server installation and configuration, and creating dynamic web pages. The program also addresses security issues in the day-to-day operation of a web presence, for instance, the implications for use of clear text versus encrypted data streams.

The **Database Administrator Diploma** program focuses on integrating database functionality with the web presence by learning how to create databases and data warehouses, and by managing Oracle database files and users, privileges and resources.

The **New Media Diploma in Visual Design** program focuses on how the web presents to the viewer visually, its aesthetic appeal and proportionality, as well as navigation and interface design issues and techniques. Learners master still graphics, time-based graphics, 2-D image manipulation, digital audio and video, and the configuration and blending of all of the above.

We are exploring program developments in the following clusters of new and evolving occupations: Internet Programmer, Wireless Developer, Internet Security, and IT Project Management.

Our **short courses** offer more intense and condensed learning experiences in a more focused topic area than those available in our larger, certificate and diploma programs.

For more information visit our website at www.extension.ualberta.ca, e-mail itlearn@ualberta.ca/it, or phone (780) 492-6489.

213   Details of Courses

Faculty of Extension credit and non-credit course listings are available at www.extension.ualberta.ca

213.1   Course Listings

Faculty of Extension credit courses can be found in §201 Course Listings under English as a Second Language (ESL) and Extension (EXT).