

# Faculty of Extension

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## 90 The Faculty of Extension

In 1912, the University of Alberta was a young institution under the Presidency of Henry Marshall Tory, who charged his protégé, a young AE Ottewell, with the task of “bringing the University to the people.”

More than one hundred years later, the Faculty of Extension continues to create opportunities for lifelong learning in response to the needs of individuals and society by engaging the university and communities in learning, discovery, and citizenship. What once were traveling libraries, “magic lantern” shows, and free public lectures in far-flung rural Alberta is today a multi-faceted, research-driven agent of community engagement, locally, nationally, and internationally.

The Faculty of Extension works collaboratively with other Faculties and educational institutions, community and professional associations, business organizations, and public agencies. It promotes responsive community-university engagement through a wide range of innovative learning opportunities, community-based research, and citizenship activities.

The Faculty now delivers over 300 courses annually to 8,000 students; 25 percent of whom are international students. Programs and courses are offered in the areas of aboriginal health promotion, academic English, adult education, applied sciences, communications and technology, fine arts, information access and protection of privacy, land use planning, local and regional governance, management, modern languages, research and evaluation, residential interiors, teaching and learning in higher education, teaching in English, writing, editing and publishing.

Students benefit from the expertise of more than 300 experts in their fields, whose real-world experience dovetails with the research performed by the 20 members of the professoriate. This research, principally in the areas of communication, social sciences, linguistics, community development, and non-traditional learning, has established Extension as a world leader in the Scholarship of Engagement (an academic domain that ties our historical mission with the vision for the future of the University of Alberta at large).

In the 21st century, the communities the Faculty engages and continues to reach far beyond the campus and province to a much larger global “community of communities” that are more diverse in their cultures, perspectives, needs, and issues than those that our predecessors addressed. As the University pursues and advances the process of community-university engagement, we recognize that Extension has unique perspectives, ongoing expertise, and a special role to play in informing and advancing

that process.

Extension students, our partners in learning, benefit by earning credentials, completing studies through accessible schedules and delivery methods, advancing their careers, and enriching their lives. Beyond this, their commitment to continuing education benefits their communities by synthesizing new ideas and increasing productivity and innovation in a knowledge-based economy.

For full listings of courses or further information contact:

University of Alberta

Faculty of Extension

Enterprise Square, 10230 Jasper Avenue

Edmonton, AB T5J 4P6

Phone: (780) 492-3116/3109

Fax: (780) 492-0627

www.extension.ualberta.ca

## 91 The Professors

### 91.1 Teaching and Scholarships

**Alumni Leadership & Service Award, UBC School of Library**  
A Curry, PhD (2011)

**3M National Teaching Fellowship**  
W Streat, PhD (2011)

**Ashoka Fellow Award**

**National Aboriginal Achievement Award for Public Policy**  
C Blackstock, PhD (2010)

**University of Alberta Alumni Association, Alumni Horizon Award**  
F Fletcher, PhD (2009)

**Government of Canada, Deputy Minister's Award for Excellence, Innovation and Creativity**  
F Fletcher, PhD (2009)

**Academic Staff Award (for Graduate Student Supervision), Graduate Student Association, University of Alberta**  
R Shields, PhD (2009)

**Fellow Award, Society for Technical Communication (STC)**  
T Barker, PhD (2008)

**McCalla Research Professorship**  
M Adria, PhD (2007-2008)

**Henry Marshall Tory Chair**  
R Shields, PhD (2004)

## 91.2 Members of the Faculty

### Officers of the Faculty

**Dean**  
K Campbell, PhD  
WH Connor, PhD (Acting Dean  
July 1, 2014 to June 30, 2015)

**Associate Dean**  
Y Iwasaki, PhD (Research)

**Assistant Deans**  
C Schultz, MA, MBA  
M Splinter, MBA

**Professors**  
M Adria, PhD  
T Barker, PhD  
K Campbell, PhD  
L Gander, QC, LL.M.  
Y Iwasaki, PhD  
R Shields, PhD

**Associate Professors**  
M Beckie, PhD  
C Blackstock, PhD  
F Fletcher, PhD  
R Gokiert, PhD  
G Gow, PhD  
M Guardado, PhD  
M Mayan, PhD  
K Van Assche, Ph.D  
K Whitfield, PhD

**Assistant Professor**  
L Schmirer, PhD

**Faculty Service Officer**  
S Varnhagen, PhD

**Administrative Professional Officers**  
C Cymbaluk  
M Hui, MBA, CAM  
D Johnson, BA  
C Schultz, MBA, MA  
M Splinter, MBA  
Q Zheng, MSc

**Adjunct Professors**  
J Bisanz, PhD  
A Curry, PhD  
S Ferris, PhD  
M Garber-Conrad, PhD  
M Greuzmacher  
S Lynch, PhD  
H Madill, PhD  
P Makokis, PhD  
D Pozega Osburn, PhD  
J Sousa, PhD  
J Springett, PhD  
M Wolfe, PhD

**Professors Emeriti**  
D Barry, AOCA  
A Einsiedel, PhD  
R Faryon, MBA  
D Foth, PhD  
G W Lambie, PhD  
E Lesage, PhD  
C Lockwood, MBA  
H Savage, Dip in Art  
A Schmidt, Fine Art Dip  
W Stewart, PhD  
D Weideman, PhD

**Full-Time Temporary Academic Staff**  
W Archer, PhD  
B Arkison, MBA  
G Baker, MA  
B Braul, MEd  
Y Breckenridge, PhD  
L Busch, MEd  
F Cavanagh, MA  
T Comfort, MEd  
J Daniels, PhD  
J Dingwall, MEd  
S Elgueta Duplancic, MA, BEd  
R Ivashkiv, MA

K Jones, PhD  
V Krishnan, PhD  
B Lambrecht, MA  
L Jang, MEd  
D Lo, MEd  
N Lopez Villegas, MA  
S Lynch, PhD  
W MacDonald, BA, BEd, BSW  
D Mason, PhD  
L Matthew MEd  
P Netto, MA  
L Perron, MA  
C Post, BA  
M Zimmer, MA

**Part-Time Temporary Academic Staff**  
G Smith, PhD, Resident Researcher

### Additional Members of Faculty Council

**President**  
IV Samarasekera, O.C.

**Registrar of the University**  
LM Collins

**Chief Librarian**  
G Beasley

**Executive Director, AICT**  
T Woods

**General Faculties Council Members**  
V Bulitko (Faculty of Science)  
Stephane Evoy (Engineering)

**Senate Members**  
J Buski  
M Wessel

**Other Member**  
E Davies (Engineering)  
J da Costa (Education)

**Student Member**  
S Rollans / L Slywka  
(Communications and  
Technology Graduate Program)

## 92 Services

### 92.1 Teaching and Learning Support Services

Two units provide support for the learning environment including instructional development, program evaluation and delivery consultation.

### 92.2 Learning Engagement Office (LEO)

The *Learning Engagement Office* facilitates innovative teaching and learning practices through effective instructional design, instructor professional development, e-learning support and applied research. This unit assists the Faculty in providing superior, flexible educational experiences for students. For more information, call (780) 492.6702.

### 92.3 Evaluation and Research Services (ERS)

*Evaluation and Research Services* facilitates effective practice in health, education, government, and not-for-profit organizations through evaluation and research support. ERS works with clients to provide a wide range of evaluation-related services (including, but not limited to: needs-assessments, survey development, interview and focus group facilitation, formative and summative program and project evaluation, and data analysis). In addition, ERS conducts a program of research, collaborates on research projects with partners at the University of Alberta and other institutions, and provides research support services. Visit [www.ers.ualberta.ca](http://www.ers.ualberta.ca) for more information.

## 93 Appeals and Grievances

The Faculty of Extension has developed procedures in order that learners who encounter concerns and problems related to academic standing, learning assessment/grades, program requirements, or other matters may have them reviewed equitably and expeditiously. Copies of these procedures can be obtained from the Office of the Associate Dean at 2-240 Enterprise Square, 10230 Jasper Avenue, phone (780) 248-1416.

## 94 Non-Credit Programs

The Faculty of Extension offers a number of non-credit citation, certificate, and diploma programs.

### 94.1 Adult Education

The programs described in this section are professional development for educators of adults.

#### 94.1.1 Adult and Continuing Education

The Certificate in Adult and Continuing Education (CACE) program provides professionals with the opportunity to enhance their competencies associated with the design, development and delivery of adult education and training. The certificate is comprised of 8-10 courses. Seminars and workshops offered in the CACE program are relevant to various occupations including instructors, trainers, staff development officers, counsellors, group leaders, curriculum designers and human resource professionals. Participants come from a wide range of public and private organizations and educational institutions. Program applications are currently not being accepted. For more information, visit <https://www.extension.ualberta.ca/study/education/cace/> e-mail: [adulced@ualberta.ca](mailto:adulced@ualberta.ca), or phone (780) 492-7237.

### 94.1.2 Teaching in English

This Citation in Teaching in English program is designed for higher-education instructors whose native language is not English, but who are required to teach programs in English. These instructors must not only improve their competence in spoken and written English, but also develop teaching techniques that will meet the expectations of international students. The program consists of six required courses plus two elective courses. Each course consists of 13 hours of instruction. For more information visit [www.extension.ualberta.ca/study/teaching-and-learning/tie/](http://www.extension.ualberta.ca/study/teaching-and-learning/tie/) e-mail: [adulced@ualberta.ca](mailto:adulced@ualberta.ca), or phone (780) 492-7237.

### 94.1.3 Adults 50+

The Spring Term for Adults 50+ is offered in partnership between the Edmonton Lifelong Learners Association (ELLA) and the Faculty of Extension. The program is offered annually during the first three weeks of May on the University of Alberta campus. Participants choose up to four classes daily from more than 30 general interest courses in areas such as anthropology, history, philosophy, drawing and painting, psychology, music, literature and political science. To register, participants must be members in good standing of ELLA. For more information, visit [www.extension.ualberta.ca/ella](http://www.extension.ualberta.ca/ella), or e-mail [exella@ualberta.ca](mailto:exella@ualberta.ca), or phone (780) 492-5055.

## 94.2 Health, Safety, Environment & Planning

Specially designed citation and certificate programs are offered for a broad range of professionals including: professional engineers, foresters, occupational health and safety professionals, environment and resource management specialists, land use planners, managers, and administrators. Many courses are also relevant to individuals in a broad range of additional sectors and roles. For more information on these programs, visit [www.extension.ualberta.ca/study/sciences/](http://www.extension.ualberta.ca/study/sciences/) or phone (780) 492-3116.

### 94.2.1 Applied Geostatistics

The Citation Program in Applied Geostatistics (CPAG) assists mining, petroleum engineers and geoscientists better pinpoint the resource bodies they seek. CPAG is comprised of one course; it is ideally suited to those from industry who seek a more in depth understanding of modern geostatistical tools. For more information, visit [www.extension.ualberta.ca/cpag](http://www.extension.ualberta.ca/cpag), e-mail: [cpag@ualberta.ca](mailto:cpag@ualberta.ca), or phone (780) 492-5532.

### 94.2.2 Construction Administration

The Certificate in Construction Administration assist entry-level personnel develop the competencies to effectively administer construction projects in a wide range of sectors. This certificate builds understanding of the planning, technical, financial, and legal aspects of the construction business. It is comprised of 7-11 courses. The certificate is accredited by the Canadian Construction Association for Gold Seal Accreditation. For more information, visit [www.extension.ualberta.ca/cst](http://www.extension.ualberta.ca/cst), e-mail: [cst@ualberta.ca](mailto:cst@ualberta.ca), or phone (780) 492-5532.

### 94.2.3 Occupational Health and Safety

The Certificate in Occupational Health and Safety helps practitioners from many different backgrounds develop the competencies needed to effectively develop, implement, and evaluate health and safety programs and systems in a wide variety of occupational settings. The certificate is comprised of 10-12 courses. The Certificate in Occupational Health and Safety helps prepare candidates for registration as a Canadian Registered Safety Professional with the Board of Canadian Registered Safety Professionals (BCRSP), and assists Registered Occupational Hygienists maintain registration with the Canadian Registration Board of Occupational Hygienists and the American Board of Industrial Hygiene. For more information, visit [www.extension.ualberta.ca/study/sciences/ohs/](http://www.extension.ualberta.ca/study/sciences/ohs/), e-mail: [ohs@ualberta.ca](mailto:ohs@ualberta.ca), or phone (780) 492-3037 or 1-800-808-4784.

### 94.2.4 Environmental Resource Management

The Certificate in Environmental Resource Management prepares professionals at various career levels to meet the challenges of the rapidly

growing and changing environmental sector. Knowledge and understanding of environmental issues is becoming increasingly important in business decision-making. The Certificate in Environmental Resources Management is comprised of 13-14 courses. For more information, visit [www.extension.ualberta.ca/erm](http://www.extension.ualberta.ca/erm), e-mail: [erm@ualberta.ca](mailto:erm@ualberta.ca), or phone (780) 492-5532.

## 94.3 Community Engagement Studies

Community Engagement Studies offers a suite of learning opportunities in this emerging field that develop students' knowledge and skills in fostering and effectively managing engagement activities. Topics include: communication with strategies within a cross-cultural environment, building partnerships, planning and, delivering community engagement processes, and measuring impact. For more information visit [www.extension.ualberta.ca/study/community-engagement-studies/](http://www.extension.ualberta.ca/study/community-engagement-studies/) or e-mail [ces@ualberta.ca](mailto:ces@ualberta.ca) or phone (780) 492-7237.

### 94.3.1 Community Engagement Citation

The Citation in Community Engagement provides participants with an overview of the engagement process and essential skills for working with diverse communities. The program is comprised of one 39-hour core course and 70 course hours in electives. Participants will pursue their specific interests through a range of electives available in this and other programs within the Faculty of Extension. For more information visit <http://www.extension.ualberta.ca/study/community-engagement-studies/> or e-mail [ces@ualberta.ca](mailto:ces@ualberta.ca) or phone (780) 492-7237.

## 94.4 English Language Program

The English Language Program offers

- (1) Credit English for Academic Purposes (EAP) courses, covering several levels.
- (2) Noncredit ESL courses in Intensive Day Program (IDP), covering a wide range of levels.
- (3) Part-time English language courses delivered to groups of continuing education, undergraduate and graduate students, scholars and members of the community. These courses are designed to provide targeted language support in areas such as writing, pronunciation and speaking skills.
- (4) Short-term, customized programs of study, delivered year-round to groups of students, scholars and professionals who are nonnative speakers of English, often in cooperation with other Faculties and Departments on campus. These programs are designed to improve not only English language skills, but often other related academic or professional competencies

The English Language Program is a key partner in the University of Alberta Bridging Program. This program provides students with the opportunity to combine university degree courses with English for Academic Purposes (EAP) classes, allowing qualified applicants to improve their English Language Proficiency. As part of the Bridging Program, the English Language Program also delivers support courses such as Bridging Program 101 and Introduction to Literature.

The English Language Program is an official testing centre for both the IELTS™ test (International English Language Testing Service™) as well as the TOEFL® iBT™ (Test of English as a Foreign Language - Internet-based test). For more information, visit our website at [www.elp.ualberta.ca](http://www.elp.ualberta.ca), e-mail [elpinfo@ualberta.ca](mailto:elpinfo@ualberta.ca), or phone (780) 492-5530. For course listings, see §231 under English for Academic Purposes (EAP).

## 94.5 Government Studies

Government Studies provides continuing education for public administrators, government officials and practitioners. Through a combination of online and face-to-face teaching methods Government Studies programming provides a unique opportunity for government administrators throughout Canada to connect and share ideas and expertise. For more information, visit [www.extension.ualberta.ca/study/government-studies](http://www.extension.ualberta.ca/study/government-studies), e-mail [govstudy@ualberta.ca](mailto:govstudy@ualberta.ca), or phone toll-free number 1 877 686-4625.

### 94.5.1 Local Authority Administration

The National Advanced Certificate in Local Authority Administration (NACLAA) Level I and II programs focus on the fundamental theories relating to the ideas, structure, and processes that define local government administration.

This two-level certificate program is offered entirely online and available to local government administrators across Canada. The NACLAA Level I credential is equivalent to the Local Government Certificate program (LGP) and requires completion of eight courses. Level II requires four additional courses. Completion of both the NACLAA Level I (LGP) and Level II, fulfills the educational requirements for the provincial professional designation of Certified Local Government Manager, which is conferred by the Society of Local Government Managers of Alberta. For more information, visit [www.extension.ualberta.ca/study/government-studies/naclaa](http://www.extension.ualberta.ca/study/government-studies/naclaa), or phone (780) 492-4315 or (780) 492-2870.

### 94.5.2 Applied Land Use Planning

The Certificate in Applied Land Use Planning is designed for practicing professionals involved in municipal planning development and bylaw enforcement. The applied and academically-based curriculum provides solid theoretical grounding while ensuring that practitioners can apply theory to practice. Land use planning is based on a multidisciplinary body of knowledge including: planning, geography, landscape architecture, environmental science, and use of Geographic Information Systems. The certificate is comprised of 8-10 courses. A combination of face-to-face and online instruction is used in delivering the program. For more information, visit [www.extension.ualberta.ca/study/government-studies/alup](http://www.extension.ualberta.ca/study/government-studies/alup), or phone (780) 492-6914 or (780) 492-5532.

### 94.5.3 Information Access and Protection of Privacy

The Certificate in Information Access and Protection of Privacy provides an overview of access and privacy legislation and the application of access and privacy principles. It is comprised of five courses. The program is relevant to both the public and private sectors and is offered entirely via online delivery. For more information, visit [www.extension.ualberta.ca/study/government-studies/iapp](http://www.extension.ualberta.ca/study/government-studies/iapp), or phone (780) 492-5052 or (780) 492-2862.

## 94.6 Languages, Social Media and the Arts

The courses and programs in this area are offered in formats that integrate cultural and contemporary societal issues and give hands-on learning experiences to provide context and meaning to the world around us. While the objective of a single course might be to teach a specific discipline or skill, ultimately our goal is simply to encourage learners to nurture their own curiosity. For more information, visit [www.extension.ualberta.ca/study/arts/](http://www.extension.ualberta.ca/study/arts/), e-mail [apllarts@ualberta.ca](mailto:apllarts@ualberta.ca), or phone (780) 492-3034.

### 94.6.1 Languages

A range of general interest courses are offered such as Chinese, German, Italian, Japanese, and a Spanish Language Certificate. The focus is on the development of language proficiency through the four language skills: speaking, listening, reading and writing with a greater emphasis on oral communication. The cultural, historic and social aspects of the various languages provide learning contexts. For more information, visit [www.extension.ualberta.ca/study/arts/languages](http://www.extension.ualberta.ca/study/arts/languages), e-mail [apllarts@ualberta.ca](mailto:apllarts@ualberta.ca), or phone (780) 492-3034.

### 94.6.2 Social Media Strategic Marketing

The Citation in Social Media Strategic Marketing focuses on the skills needed to create an effective, strategic social media plan that will enhance the organisations brand, reputation and customer relationships. The program consists of six courses. The citation is relevant to marketing and communication professionals, human resource practitioners and small to large business enterprises. For more information, visit [www.extension.ualberta.ca/study/communications/smsm/](http://www.extension.ualberta.ca/study/communications/smsm/), or phone (780) 492-1185.

### 94.6.3 Social Media Communications

The Citation in Social Media Communications explores how to effectively communicate in the social media age by focusing on social media tools, best practices for social media technologies, skills development in content, editing and layout. The program consists of six courses. For more information, visit [www.extension.ualberta.ca/study/communications](http://www.extension.ualberta.ca/study/communications), e-mail [apllarts@ualberta.ca](mailto:apllarts@ualberta.ca), or phone (780) 492-1158.

### 94.6.4 Visual Arts

The Certificate in Visual Arts is an entry-level program that provides instruction in the techniques and skills of drawing, painting and design. Artists

provide critiques and help in building a portfolio reflective of the learner's artistic vision and mastery. Visual Arts courses can also be taken for general interest. For more information, visit [www.extension.ualberta.ca/visualarts](http://www.extension.ualberta.ca/visualarts), e-mail [aplarts@ualberta.ca](mailto:aplarts@ualberta.ca), or phone (780) 492-3034.

### 94.6.5 Residential Interiors

The Certificate in Residential Interiors is comprised of nine courses and provides a comprehensive study of the application of the art and design of interior decorating and the use of principles from related areas of fine arts, architecture, and business. For more information, visit [www.extension.ualberta.ca/study/arts/ri](http://www.extension.ualberta.ca/study/arts/ri), e-mail [aplarts@ualberta.ca](mailto:aplarts@ualberta.ca) or phone (780) 492-3034 or (780) 492-2408.

### 94.6.6 Writing and Editing

The Writing and Editing program offers general interest courses and workshops dealing with the basics of writing, creative writing (fiction and non-fiction), poetry, writing for digital media, technical and professional writing, editing and publishing. These areas are of interest to those who have chosen writing as a career, write primarily for personal expression and satisfaction, or would like to improve their writing for business or academic purposes. For more information, visit [www.extension.ualberta.ca/study/arts/writing](http://www.extension.ualberta.ca/study/arts/writing), e-mail [aplarts@ualberta.ca](mailto:aplarts@ualberta.ca), or phone (780) 492-3093.

## 94.7 Management and Leadership Programs

In addition to offering the following citation and certificate programs, Management and Leadership Programs also offer seminars and short courses for professionals working in business, government, and industry. Topics include general management, human resources and personal interest courses in areas such as personal finance and investment planning. Participants may focus on: workplace communication, conflict resolution, financial management, management bootcamp, and workplace coaching. For more information, visit [www.extension.ualberta.ca/study/management/](http://www.extension.ualberta.ca/study/management/), or phone (780) 492-5066.

### 94.7.1 Business Analysis

The Professional Citation in Business Analysis focuses on the entire life cycle of a project; from initiation and diagnosis through to successful implementation of the solution. It is comprised of six courses. The citation is relevant to business managers, project managers, and systems analysts and those positioned between the business and technology sectors. For more information, visit [www.extension.ualberta.ca/study/management/ba](http://www.extension.ualberta.ca/study/management/ba), or phone (780) 492-5066.

### 94.7.2 Entrepreneurship

The Citation in Entrepreneurship examines the entrepreneurial process and the important factors to consider when starting your own business. The program consists of three courses that cover: developing a business plan, licensing, taxation, key factors of success and anticipating and solving problems. For more information, visit [www.extension.ualberta.ca/study/management/entrepreneurship/](http://www.extension.ualberta.ca/study/management/entrepreneurship/) or phone (780) 492-3027.

### 94.7.3 Global Leadership

The Advanced Citation in Global Leadership is for individuals interested in working within a global context. This advanced citation is comprised of three fully on-line courses which covers communication across cultures, complex in-tercultural situations, cultural perspectives and what influences individual values, beliefs and actions and leadership practices within different international organizations. For more information, visit [www.extension.ualberta.ca/study/management-and-leadership/glead/](http://www.extension.ualberta.ca/study/management-and-leadership/glead/), or phone (780) 492-3027.

### 94.7.4 Human Resources Management

The Certificate in Human Resources Management is for anyone working in human resources, as well as for individuals working in, or aspiring to fill, a supervisory role. This certificate is comprised of eight courses that cover such topics as: managing organizational change, interpersonal communication, maintaining healthy labour relations, organizational behaviour, and interviewing techniques. Participants review current challenges and issues to gain greater understanding and effective strategic thinking applied to the day-to-day

operation of the human resources role. For more information, visit <https://www.extension.ualberta.ca/study/management/hrm/>, or phone (780) 492-3027.

### 94.7.5 Information Technology Management

The Certificate in Information Technology Management was designed in consultation with information technology practitioners, business managers, and industry experts. The certificate is comprised of eight courses in areas such as: strategic planning, business management, business communication, evolving technologies, and managing change in an organization. This program assists participants with developing the necessary skills to effectively integrate information technology into the business environment. For more information, visit [www.extension.ualberta.ca/study/management/itm](http://www.extension.ualberta.ca/study/management/itm), or phone (780) 492-3027.

### 94.7.6 Leadership

The Advanced Certificate in Leadership is designed to provide emerging leaders with the opportunity to learn, experience, develop and practice leadership skills. This advanced certificate is comprised of six courses which cover topics such as: leadership styles and theories, negotiation, relationship management, change leadership, persuasive communication, generating buy-in, goal setting, and problem solving. For further information, visit [www.extension.ualberta.ca/study/management-and-leadership/acl/](http://www.extension.ualberta.ca/study/management-and-leadership/acl/) or phone (780) 492-3027.

### 94.7.7 Management Development

The Certificate in Management Development is designed to equip participants with practical managerial skills and knowledge. The certificate is comprised of eight courses. Opportunities are available for those who wish to specialize in the Certificate in Management Development for Professional Engineers, Geologists and Geophysicists or the Certificate in Management Development for Police Services programs. Additionally, some courses are eligible for exemption towards various professional designations. For more information, visit [www.extension.ualberta.ca/study/management](http://www.extension.ualberta.ca/study/management), or phone (780) 492-3027.

### 94.7.8 Supervisory Development

The Citation in Supervisory Development provides existing, prospective, and new supervisors with the essential theory and applied skills required to be effective leaders within their organizations. The citation is comprised of seven courses. For more information, visit [www.extension.ualberta.ca/study/management/sd](http://www.extension.ualberta.ca/study/management/sd), or phone (780) 492-5066.

## 95 Undergraduate Credit Courses

### 95.1 English for Academic Purposes (EAP)

The University of Alberta Bridging Program provides students the opportunity to combine university degree courses with English for Academic Purposes (EAP) classes, allowing qualified applicants to improve their English language proficiency. The credit courses offered by the English Language Program are core components of the Bridging Program. EAP 135, 140 and 145 are designed to prepare international students who speak a language other than English for the language demands in undergraduate work at the University of Alberta.

For more information, visit our website at [www.extension.ualberta.ca](http://www.extension.ualberta.ca), e-mail, [elpinfo@ualberta.ca](mailto:elpinfo@ualberta.ca) or phone (780) 492-3036. For course listings, see §231 under English for Academic Purposes (EAP).

## 96 Graduate Courses and Programs

In addition to the courses and programs listed below, the Faculty welcomes inquiries about individual interdisciplinary Masters studies.

## 96.1 Communications and Technology Graduate Program (MACT)

The Communications and Technology Graduate program offers a theoretical, historical and practical examination of the technology-enabled, knowledge-intensive workplace. The Master of Arts in Communications and Technology (MACT) is designed for students who seek to provide reflective and informed leadership in the management and use of information and communication technologies (ICTs) in their organizations and fields. The MACT program may be completed through either the course-based or thesis-based route.

Refer to §205.16 for more information and visit the program's website at [www.mact.ca](http://www.mact.ca), e-mail [mact@ualberta.ca](mailto:mact@ualberta.ca) or phone (780) 492-1538. For course listings see §231 under Communications and Technology (COMM).

## 96.2 Community-Based Research and Evaluation (CBRE)

This embedded certificate program is designed to develop graduate students' capacity to participate in and lead community-based research and evaluation projects. Students will gain conceptual and methodological competencies and experiences. As a result, in-community and on-campus capacity will be enhanced in support of the mobilization of knowledge in policy, practice and research.

For more information, refer to §205.14, visit the program's website at <https://www.extension.ualberta.ca/study/community-studies/cbre/> or e-mail [cbrecert@ualberta.ca](mailto:cbrecert@ualberta.ca). For information about the course INT D 500, see §231 under Interdisciplinary Studies (INT D).

## 96.3 English for Academic Purposes (EAP)

The English Language Program offers credit courses in English for Academic Purposes. EAP 550 is designed to prepare international students who speak a language other than English for the language demands in graduate work at the University of Alberta.

For more information, visit our website at [www.extension.ualberta.ca](http://www.extension.ualberta.ca), e-mail [elpinfo@ualberta.ca](mailto:elpinfo@ualberta.ca), or phone (780) 492-5530. For course listings, see §231 under English for Academic Purposes (EAP).

## 96.4 Teaching and Learning in Higher Education (EXT) (Not offered in 2015-2016)

This Post-baccalaureate Certificate in Teaching and Learning in Higher Education provides participants with the knowledge, skills and attitudes necessary for effective teaching within institutions of higher education. Drawing on current research within the fields of teaching, learning and assessment in higher education, participants will critically apply the conceptual, theoretical and practical frameworks needed to engage reflectively and critically on the relationships among philosophies, theories and methods of teaching and learning in postsecondary contexts.

Refer to §205.76 for more information. For information about the course listings, see §231 under Extension (EXT).

## 96.5 Sexual Health (Not offered in 2015-2016)

The Post-Baccalaureate Certificate in Sexual Health provides participants with the knowledge, skills, and attributes necessary to succeed in the emerging field of sexual health. Drawing on theory and the best practices through case studies, simulations, and group projects, participants will critically apply the conceptual, theoretical, and practical frameworks necessary to address the common challenges associated with comprehensive sexual health education. The impact of personal bias will be explored with respect to different cultures, lifestyles, and values. The Post-Baccalaureate Certificate in Sexual Health is offered in collaboration with the Faculty of Rehabilitation Medicine.

Refer to §205.73 for more information. For course listings, see §231 under Extension (EXT).

## 97 Details of Courses

Faculty of Extension Graduate and Undergraduate credit and non-credit course listings are available at [www.extension.ualberta.ca](http://www.extension.ualberta.ca).

### 97.1 Course Listings

Faculty of Extension credit courses can be found in §231 Course Listings under:

- Communication and Technology (COMM)
- English for Academic Purposes (EAP)
- Extension (EXT)
- Interdisciplinary Studies (INT D)