

Lethbridge Dual Credit Course Offerings

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COURSE NAME	COURSE CODE	ALBERTA ED CODE	DESCRIPTION	SEMESTER	CREDITS	FEES/SUPPLIES	TUITION (approx)	PRE-REQUISITES	DELIVERY	HOURS	MAX CAP	TRANSFERABILITY	ASSIGNED TO
Health, Safety & Nutrition	ECE1151	*Pending Approval	This course provides content specifically focused on the wellness of young children and those who care for them in early childhood education programs. The course content focuses on basic principles of health and well-being, nutrition through implementation of the Canada Food Guide, and safety issues pertaining to early childhood.	Fall & Winter	3	Book: \$136	\$345	none	Online	3hrs/week (45 total)	18-20	At College: Early Childhood Education, General Arts and Sc	Jana (uploaded and sent)
Introduction To Early Childhood Education	ECE1155	*Pending Approval	This course covers the goals and essential components for successful preschool experiences. The historical, social and psychological influences that have shaped early childhood theory and practice through the years are also examined. Students will gain an insight into the role of the early childhood worker and will examine their own personal philosophy for early childhood work, in light of current appropriate child care practices.	Fall & Winter	3	Book: \$106	\$345	none	Online	3hrs/week (45 total)	18-20	At College: Early Childhood Education, Educational Assista	DRAFT complete (Terr)
Foundations of Educational Assistant	EDU1153	*Pending Approval	This course is an introduction to the professional behaviours and attitudes that are required by the Educational Assistant in the school system. Emphasis will be on the government's special education standards in the schools, the coding classification for students with disabilities, the philosophy and practice of inclusion, the legal and ethical issues concerning children with disabilities and the roles and responsibilities of the Educational Assistant in supporting students with disabilities under the guidance of the teacher. Included is an overview of the various developmental disabilities/delays and their characteristics.	Fall & Winter	3	none	\$345	none	Online	3hrs/week (45 total)	18-20	At College: Educational AssistantOther post secondary: noi	DRAFT complete (Terr)
Family Systems and Development	HSP1151	*Pending Approval	An introduction to the family as a dynamic system, stages of family development, and an examination of family dynamics and issues within families.	Fall & Winter	3	Book: \$125	\$345	ENG 20 or ENG 30-1	Online	3hrs/week (45 total)	18-20	At College: Child and Youth Care, Educational Assistant, G	Jana (uploaded and sent)
Public Safety Communications	COM1165	*Pending Approval	The development of professional and personal communication skills. An emphasis on actively listening, communicating verbally and non-verbally, collaborating with others, and presenting effectively. A focus on recognizing personal strengths to function in a team setting. Relevant public safety topics are used as a basis for further research and presentation.	Fall & Winter	3	Book: \$90	\$345	none	Online	3hrs/week (45 total)	18-20	At College: Correctional Studies, Criminal Justice - Policing	Charlene - complete
Introduction To The Criminal Justice System	CIP1160	*Pending Approval	An introduction into the study of Canada's criminal justice system which consists of three major agencies: the police, the courts, and the correctional system. The structure of policing, the courts, and the correctional system are examined together with the development, role and functions of each agency.	Fall & Winter	3	Book: \$135	\$378	none	Online	3hrs/week (45 total)	18-20	At College: Correctional Studies, Criminal Justice - Policing	Charlene - complete
Botany	BIO1167	*Pending Approval	An introduction to plant evolution and diversity with a focus on angiosperms (flowering plants). Emphasis is on plant anatomy, physiology and the effects of abiotic and biotic factors on plant growth and development.	Fall & Winter	3	Book: \$150	\$540	Grade 11/12	Online	5hrs/week (75 total)	18-20	At College: Natural Resource Compliance, Renewable Reso	Lettie
Ecology	BIO1172	*Pending Approval	A study of the interrelationships between living organisms and their environment with an emphasis on elements of the physical world which shape and define ecosystems.	Fall & Winter	3	Book: \$200	\$540	none	Online	5hrs/week (75 total)	18-20	At College: General Arts and Science - Indigenous Career F	Lettie
Physical Geology	GEO1166	PSI3243	An introduction to the study of physical geology through the exploration of the dynamic forces that shape the Earth.	Fall & Winter	3	Book: \$200	\$540	none	Online	5hrs/week (75 total)	18-20	At College: Natural Resource Compliance, Renewable Reso	done
Introduction to Anatomy and Physiology	BIO1160	PSI3005	A comprehensive study of anatomical terms, body organization, basic chemistry, histology, skeletal system, muscular system, digestive system, and the reproductive system. Labs include the study of the skeleton, muscles and histology.	Fall & Winter	3	Book/lab manual: \$200	\$345	BIO 30	Online, with potential for couple days of on campus labs	4hrs/week (60 total)	32 (16 per lab)	At College: Toward a Bachelor of Nursing at Lethbridge Co	done

Interpersonal Communications	COM1162	*Pending Approval	This course is designed to improve students' self-concepts and provide them with the skills to successfully relate with others on a personal, social and business basis. Designed for personal growth and attitude change, this course provides opportunities to develop communication skills, recognition and understanding of self concept, skills in enhancing interpersonal relationships, procedures for goal-setting and techniques for decision-making.	Fall & Winter	3	Book: \$117	\$345	none	Online	3hrs/week (45 total)	18-20	At College: Exercise Science, General Arts and Science, Gen	Jana (uploaded and sent)
Introduction to Indigenous Studies	INS1155	*Pending Approval	An exploration of indigenetiy and what it means to be indigenous in Canada. Students apply indigenous perspectives in areas of the environment, social issues, aesthetics, and history and participate in reflective practice and community building.	Fall & Winter	3	Book: \$25	\$345	none	Online	3hrs/week (45 total)	18-20	At College: General Arts and Science, General Arts and Scien	DRAFT complete (Terr)
Writing for the Workplace	ENG1159	*Pending Approval	An introduction to effective writing and communication skills for the workplace. Emphasis on creating a variety of writing applications targeting specific audiences and purpose using writing conventions that address not only the workplace but also post-secondary level writing that may include formatting and citation standards such as APA. Effective sentence structure, research, critical thinking, and analytical skills are incorporated into the curriculum.	Fall & Winter	3	Book: \$105	\$345	none	Online	3hrs/week (45 total)		At College: General Arts and Science - Indigenous Career Pat	Charlene - complete
Composition	ENG1150	*Pending Approval	ENG 1150 is the university transfer (Writing 1000 at the UofL) course, which focuses on assignments laddering into the research essay (annotated bibliography, APA).	Fall & Winter	3	Book: \$125	\$345	none	Online	3hrs/week (45 total)		At College: General Arts and Science, General Arts and Scien	Charlene - complete
Wellness and Health Issues	BIO1156	*Pending Approval	An overview of the dimensions of wellness, including physical, emotional, social, intellectual, spiritual, occupational, and environmental wellness, with a focus on concepts of health and wellness, within the context of community, including cost to the Health Care System. An analysis, explanation and identification of individualized strategies of personal health issues, and dimensions of fitness to build resiliency and take responsibility for one's own health, will be explored.	Fall & Winter	3	Book: \$221	\$345	none	Online	3hrs/week (45 total)	30	At College: Exercise Science diploma, General Studies diplom	Christina (Uploaded & Sent)
Commodity Marketing	MKT1152	PSI3241	This course provides an overview of the alternatives available in the marketing of agricultural commodities. Topics include the role of futures markets, the mechanics of futures trading, the use of futures market to hedge, and the interpretation of market information.	Fall	3	Online resources	\$540	Grade 11/12	Online	3hrs/week (45 total)	18-20	At College: Agriculture SciencesOther post secondary: Unive	Done
Introduction to Design Software and Photography	DCM1164	PSI3276	This course introduces students to design software and DSLR camera functions to develop skills that allow for production of still visuals used in media. Students will learn about file management, desktop publishing and basic layout techniques using design software as well as photographic depth of field, subjects in motion, proper lighting techniques and editing photographic images.	Fall	3	Adobe CC license \$100; DSLR camera - rental provided by LC.	\$540	none	Online	4.5hrs/week (67.5 total)	10	At College: Digital Communications and MediaOther post se	Done
Animal Science	BIO1175	PSI3242	This introductory course is designed to allow students to gain a wider perspective of animal husbandry practices and the various species currently under production in southern Alberta. Students will be introduced to physiology, nutrition, reproduction, current environmental and welfare issues as well as basic production principles, demonstrations and hands-on lab work.	Fall	3	Book: \$140	\$540	Grade 11/12	Online, with several mandatory days of on campus labs	5hrs/week (75 total)	18-20	At College: Agriculture Science Other post secondary: None	Done
Graphic Communications	CAD1160	PSI3274	Students will learn the tools and techniques needed using	Fall	3	Tutorial Guide to	\$540	Math 2h-2 - 70%	Online	6hrs/week	18-20	At College: Civil Engineering Technolov, Engineering Desigin T	Done
Research and Writing for New Media	RSR1160	*Pending Approval	An introductory course to professional research and writing for new media projects. Focus is on developing interesting, clear and original content as well as adapting information from other sources.	Fall	3	None	\$540	none	Online	3hrs/week (45 total)	18-20	At College: Multimedia ProductionOther post secondary: Un	Christina (Uploaded & Sent)

Engineering Math I	MTH1150	*Pending Approval	An introduction to the mathematical concepts required for the engineering technologies in preparation for calculus. Topics include unit analysis and unit conversion, the Cartesian coordinate plane, algebraic equations, trigonometric functions, and problem solving skills. Mathematical concepts will be applied to physical problems including vector analysis, surveying applications, friction, optical instruments, and kinematics. Introductory calculus topics include limits, slope and area under the curve.	Fall	3	Book: Adams, RA and Essex, C. (2017) Calculus (9th Edition). \$76.95. Access to a computer or rental of an LC laptop (estimated cost \$250 per term).	\$540	Math 20-2, 70% or better	Online	6hrs/week (90 total)	18-20	At College: Civil Engineering Technology, Engineering Technol	Christina (Uploaded & Sent)
Design Fundamentals	IDM1179	*Pending Approval	This course provides an overview of the basic elements and principles of design. Understanding of the human-built environment is explored creatively using two- and three-dimensional problem-solving techniques. Space, form and context are analyzed and applied to various design challenges.	Fall	3	Book: \$125	\$540	Math 20-2, 70% or better	Online	4hrs/week (60 total)	18-20	At College: Architectural Animation Technology, Interior Des	Charlene - complete
Introduction to Management	BUS1170	*Pending Approval	The exploration of the four basic components of management: planning, organizing, leading and controlling. Includes theoretical background as well as practical application through case study analysis.	Fall	3	Book: \$110		None	Online	3hrs/week (45 total)	24	At College: Agriculture Sciences, Business Administration, Co	Charlene - complete
Introduction to Coaching	PED1180	*Pending Approval	An introduction to the theoretical aspects of coaching which can be applied to any sport. Topics include introduction to coaching, ethical coaching, practice planning, nutrition, teaching and learning, sport program design, and mental preparation.	Fall	3	Book: \$50		None	Online	3hrs/week (45 total)	24	At College: Exercise Science, General Arts & ScienceOther po	Charlene - complete
Canadian Government	PSC1165	*Pending Approval	This course provides a structural overview of the federal system of government in Canada by way of analysing its major institutions. The course examines the Constitution and its implications for modern life, federal/provincial jurisdiction, the dynamics of changing relationships between levels of government, and the basics of political parties, the media, bureaucracy and the judicial system will be examined. Service Learning opportunity may be available.	Fall	3	Book: \$125	\$345	None	Online	3hrs/week (45 total)	18-20	At College: Business Administration, Correctional Studies, Cr	Christina (Uploaded & Sent)
Medical Terminology/ Anatomy & Physiology	CSP1150	PSI3190	This course covers the study of prefixes, suffixes and word roots from which most medical terms are derived, taught in combination with anatomy and physiology, to understand the structure and function of organs and systems in the human body.	Winter	3	None	\$378	None	Online	3hrs/week (45 total)	10	At College: Massage Therapy, Medical Device Reprocessing, L	Done
Agriculture Finance	AGS1150	PSI3282	An introduction to finance concepts and their application in an agricultural context. Topics include the interpretation of financial information, terminology, investment analysis, sensitivity analysis, and asset valuation. Conceptual learning will be applied with practical computer lab exercises.	Winter	3	None	\$540	None	Online	3hrs/week (45 total)	18-20	At College: Agriculture SciencesOther post secondary: Unive	Done
Principles of Animation	CMM1185	PSI3280	A hands-on application of the principles of animation will be used to create various animations. Focus will be on understanding and applying the animation development process, including sketching and storyboard design.	Winter	3	Adobe CC license \$100	\$540	None	Online	4hrs/week (60 total)	18-20	At College: Computer Information Technology, General Arts &	Done
Marketing Fundamentals for Media	DCM1167	PSI3277	An introduction to the principles, tools and techniques used in marketing, with a specific focus on public relations and advertising. Emphasis is on identifying communication opportunities, choosing target audiences and using social media, news media and advertising platforms to implement campaigns.	Winter	3	None	\$540	None	Online	3hrs/week (45 total)	18-20	At College: Digital Communications and Media Other post se	Done
Introduction to Psychology	PSY1160	PSI3001	A basic understanding and overview of the field of psychology focusing on the scientific method, biological factors, cognitive processes, learning, memory, intelligence, motivation, personality and social psychology. Developmental factors of the lifespan are explored along with the definition and treatment of psychological disorders.	Winter	3	Book: \$100	\$345	None	Online	3hrs/week (45 total)	30	At College: Business Administration, Correctional Studies, Cr	Done

Architectural Design	EDD1150	*Pending Approval	An introduction to architectural and engineering design and drafting through the study of symbols and conventional practices used on residential building plans. The application of the building code, design calculations, spatial relationships, and selection of appropriate structural building materials are examined. Focus is on the preparation of working drawings for a single family residence, including a main floor plan, foundation plan, building section, and elevation views using 3D design software.	Winter	3	None	\$540	CAD1160 or high school equivalent	Online	6hrs/week (90 total)	18-20	At College: Engineering Design Technology, Other post second	Charlene - complete
Introduction to Aquaponic Principles	BIO1195	*Pending Approval	An introduction and breakdown of the integrated food production system known as aquaponics. The aspects of plant physiology, fish production, waste and nutrient management, aquatic biology and ecology, water quality, biocontrol, basics of food safety in integrated production and different growing methods are covered, where plants are grown in nutrient rich water naturally fertilized by fish.	Winter	3	None		None	Online	3hrs/week (45 total)	18-20	At College: Bachelor of Agriculture ScienceOther post second	Lettie
Entrepreneurship	BUS1177	*Pending Approval	An interactive exploration of the concept of entrepreneurship and assessing one's suitability and capacity for it. Involves learning to differentiate between mere ideas and true entrepreneurial opportunities. Includes assessing the implementation of entrepreneurial endeavor and an exploration of the issues relating to new business start-up.	Winter	3	Book: \$130		None	Online	3hrs/week (45 total)	24	At College: Business Administration, Computer Information	Charlene - complete