

# COURSE DESCRIPTIONS

## COURSES A-Z

### A

- Accounting (ACC) (<https://calendar.lethbridgecollege.ca/course-descriptions/acc/>)
- Administrative Office Professional (AOP) (<https://calendar.lethbridgecollege.ca/course-descriptions/aop/>)
- Agricultural Heavy Duty Mechanics (AHM) (<https://calendar.lethbridgecollege.ca/course-descriptions/ahm/>)
- Agriculture (AGR) (<https://calendar.lethbridgecollege.ca/course-descriptions/agr/>)
- Agriculture (AGS) (<https://calendar.lethbridgecollege.ca/course-descriptions/ags/>)
- Agriculture Enterprise Management (AEM) (<https://calendar.lethbridgecollege.ca/course-descriptions/aem/>)
- Animal (ANM) (<https://calendar.lethbridgecollege.ca/course-descriptions/anm/>)
- Anthropology (ANT) (<https://calendar.lethbridgecollege.ca/course-descriptions/ant/>)
- Archaeology (ARK) (<https://calendar.lethbridgecollege.ca/course-descriptions/ark/>)
- Architectural Animation (AAT) (<https://calendar.lethbridgecollege.ca/course-descriptions/aat/>)
- Art (ART) (<https://calendar.lethbridgecollege.ca/course-descriptions/art/>)
- Automotive Systems (AST) (<https://calendar.lethbridgecollege.ca/course-descriptions/ast/>)

### B

- Biology (BIO) (<https://calendar.lethbridgecollege.ca/course-descriptions/bio/>)
- Blackfoot (BLK) (<https://calendar.lethbridgecollege.ca/course-descriptions/blk/>)
- Business (BUS) (<https://calendar.lethbridgecollege.ca/course-descriptions/bus/>)

### C

- Career Planning (CPL) (<https://calendar.lethbridgecollege.ca/course-descriptions/cpl/>)
- Central Sterile (CSP) (<https://calendar.lethbridgecollege.ca/course-descriptions/csp/>)
- Chemistry (CHM) (<https://calendar.lethbridgecollege.ca/course-descriptions/chm/>)
- Child and Youth Care (CYC) (<https://calendar.lethbridgecollege.ca/course-descriptions/cyc/>)
- Civil Engineering (CIV) (<https://calendar.lethbridgecollege.ca/course-descriptions/civ/>)
- College Preparation (COL) (<https://calendar.lethbridgecollege.ca/course-descriptions/col/>)
- Communication (COM) (<https://calendar.lethbridgecollege.ca/course-descriptions/com/>)
- Communication Arts (CAP) (<https://calendar.lethbridgecollege.ca/course-descriptions/cap/>)

- Computer Assisted Drafting (CAD) (<https://calendar.lethbridgecollege.ca/course-descriptions/cad/>)
- Computer Information Technology (CIT) (<https://calendar.lethbridgecollege.ca/course-descriptions/cit/>)
- Computer Processing (CPU) (<https://calendar.lethbridgecollege.ca/course-descriptions/cpu/>)
- Conservation Enforcement (CEN) (<https://calendar.lethbridgecollege.ca/course-descriptions/cen/>)
- Construction (CON) (<https://calendar.lethbridgecollege.ca/course-descriptions/con/>)
- Corrections (COR) (<https://calendar.lethbridgecollege.ca/course-descriptions/cor/>)
- Criminal Justice (CJP) (<https://calendar.lethbridgecollege.ca/course-descriptions/cjp/>)
- Culinary Arts (CLA) (<https://calendar.lethbridgecollege.ca/course-descriptions/cla/>)
- Culinary Careers (CUL) (<https://calendar.lethbridgecollege.ca/course-descriptions/cul/>)

### D

- Design (DES) (<https://calendar.lethbridgecollege.ca/course-descriptions/des/>)
- Digital Communications and Media (DCM) (<https://calendar.lethbridgecollege.ca/course-descriptions/dcm/>)

### E

- Early Childhood Education (ECE) (<https://calendar.lethbridgecollege.ca/course-descriptions/ece/>)
- Economics (ECN) (<https://calendar.lethbridgecollege.ca/course-descriptions/ecn/>)
- Educational Support (EDU) (<https://calendar.lethbridgecollege.ca/course-descriptions/edu/>)
- Engineering Design Drafting (EDD) (<https://calendar.lethbridgecollege.ca/course-descriptions/edd/>)
- Engineering Fundamentals (ENF) (<https://calendar.lethbridgecollege.ca/course-descriptions/enf/>)
- English (ENG) (<https://calendar.lethbridgecollege.ca/course-descriptions/eng/>)
- English As a Second Language (ESL) (<https://calendar.lethbridgecollege.ca/course-descriptions/esl/>)
- English for Academic Purposes (EAP) (<https://calendar.lethbridgecollege.ca/course-descriptions/eap/>)
- Environmental Science (ENV) (<https://calendar.lethbridgecollege.ca/course-descriptions/env/>)
- Exercise (EXS) (<https://calendar.lethbridgecollege.ca/course-descriptions/exs/>)

### F

- Fieldwork (FWK) (<https://calendar.lethbridgecollege.ca/course-descriptions/fwk/>)

### G

- Geography (GEO) (<https://calendar.lethbridgecollege.ca/course-descriptions/geo/>)

**H**

- Health (HTH) (<https://calendar.lethbridgecollege.ca/course-descriptions/hth/>)
- Health Care Aide (HCA) (<https://calendar.lethbridgecollege.ca/course-descriptions/hca/>)
- History (HIS) (<https://calendar.lethbridgecollege.ca/course-descriptions/his/>)
- Human Service Practice (HSP) (<https://calendar.lethbridgecollege.ca/course-descriptions/hsp/>)
- Humanities (HUM) (<https://calendar.lethbridgecollege.ca/course-descriptions/hum/>)

**I**

- Independent Study (IND) (<https://calendar.lethbridgecollege.ca/course-descriptions/ind/>)
- Indigenous Studies (INS) (<https://calendar.lethbridgecollege.ca/course-descriptions/ins/>)
- Interior Design (IDM) (<https://calendar.lethbridgecollege.ca/course-descriptions/idm/>)
- Irrigation (IRR) (<https://calendar.lethbridgecollege.ca/course-descriptions/irr/>)

**J**

- Justice Studies (JUS) (<https://calendar.lethbridgecollege.ca/course-descriptions/jus/>)

**K**

- Keyboarding (KEY) (<https://calendar.lethbridgecollege.ca/course-descriptions/key/>)

**L**

- Language Arts (LAR) (<https://calendar.lethbridgecollege.ca/course-descriptions/lar/>)
- Law (LAW) (<https://calendar.lethbridgecollege.ca/course-descriptions/law/>)

**M**

- Management (MGT) (<https://calendar.lethbridgecollege.ca/course-descriptions/mgt/>)
- Marketing (MKT) (<https://calendar.lethbridgecollege.ca/course-descriptions/mkt/>)
- Massage Therapy (MAS) (<https://calendar.lethbridgecollege.ca/course-descriptions/mas/>)
- Mathematics (MTH) (<https://calendar.lethbridgecollege.ca/course-descriptions/mth/>)
- Multi-Media (CMM) (<https://calendar.lethbridgecollege.ca/course-descriptions/cmm/>)
- Music (MUS) (<https://calendar.lethbridgecollege.ca/course-descriptions/mus/>)

**N**

- Native Studies (NAT) (<https://calendar.lethbridgecollege.ca/course-descriptions/nat/>)
- Nursing (NSG) (<https://calendar.lethbridgecollege.ca/course-descriptions/nsg/>)

**O**

- Organizational Behavior (ORG) (<https://calendar.lethbridgecollege.ca/course-descriptions/org/>)

**P**

- Physical Education (PED) (<https://calendar.lethbridgecollege.ca/course-descriptions/ped/>)
- Physics (PHY) (<https://calendar.lethbridgecollege.ca/course-descriptions/phy/>)
- Plant Science (PLT) (<https://calendar.lethbridgecollege.ca/course-descriptions/plt/>)
- Police Cadet Training (PCD) (<https://calendar.lethbridgecollege.ca/course-descriptions/pcd/>)
- Political Science (PSC) (<https://calendar.lethbridgecollege.ca/course-descriptions/psc/>)
- Practical Nurse (PNG) (<https://calendar.lethbridgecollege.ca/course-descriptions/png/>)
- Practical Nurse Refresher (PNR) (<https://calendar.lethbridgecollege.ca/course-descriptions/pnr/>)
- Presentations (PRS) (<https://calendar.lethbridgecollege.ca/course-descriptions/prs/>)
- Psychology (PSY) (<https://calendar.lethbridgecollege.ca/course-descriptions/psy/>)

**R**

- Renewable Resource Management (RRM) (<https://calendar.lethbridgecollege.ca/course-descriptions/rrm/>)
- Research - Applied (RSR) (<https://calendar.lethbridgecollege.ca/course-descriptions/rsr/>)

**S**

- Science (SCI) (<https://calendar.lethbridgecollege.ca/course-descriptions/sci/>)
- Sociology (SOC) (<https://calendar.lethbridgecollege.ca/course-descriptions/soc/>)
- Soil (SOL) (<https://calendar.lethbridgecollege.ca/course-descriptions/sol/>)
- Spanish (SPN) (<https://calendar.lethbridgecollege.ca/course-descriptions/spn/>)
- Statistics (STS) (<https://calendar.lethbridgecollege.ca/course-descriptions/sts/>)
- Student Government (SGV) (<https://calendar.lethbridgecollege.ca/course-descriptions/sgv/>)
- Survey (SUR) (<https://calendar.lethbridgecollege.ca/course-descriptions/sur/>)

**T**

- Taxation (TAX) (<https://calendar.lethbridgecollege.ca/course-descriptions/tax/>)
- Technology Studies (ETS) (<https://calendar.lethbridgecollege.ca/course-descriptions/ets/>)
- Therapeutic Recreation (TRG) (<https://calendar.lethbridgecollege.ca/course-descriptions/trg/>)
- Transport (TRS) (<https://calendar.lethbridgecollege.ca/course-descriptions/trs/>)

## V

- Virtual and Augmented Reality (VXR) (<https://calendar.lethbridgecollege.ca/course-descriptions/vxr/>)

## W

- Wind Turbine (WTT) (<https://calendar.lethbridgecollege.ca/course-descriptions/wtt/>)
- Workplace Health and Safety (WHS) (<https://calendar.lethbridgecollege.ca/course-descriptions/whs/>)
- Writing (WRI) (<https://calendar.lethbridgecollege.ca/course-descriptions/wri/>)

## INFORMATION

Our continually updated programs and courses ensure you get the knowledge and skills required by today's top employers.

This section lists all courses offered at Lethbridge College though individual courses may or may not be scheduled each semester. Check the Academic Timetable online to see if a specific course is offered during a specific term.

## About the Course Descriptions

Each course is identified by the course subject (prefix) followed by a course number and the course name. Below the course identifier is the value of course learning credits. A brief description of the course provides information related to course outcomes. The instructor/student contact hours are listed after the course description in the format of: Instructional hours, Laboratory hours, and Tutorial hours per week, assuming the course runs for a full term (Sept – Dec, Jan-Apr, May-Aug). Alternatively, there may be a WIL designation identifying the course as a Fieldwork / Practicum / Clinical Placement course or an IND designation identifying the course as an Independent Study Course. This is followed by a note related to prior learning assessment eligibility, supplemental exam eligibility, and finally a list of pre-requisites and co-requisites.

## Related Definitions

**Learning Credits:** a measure of learning based on outcomes in a course. Learning credits are used in calculating a student grade point average (GPA).

## Course Offering Information

**Instruction:** in class time used for instruction and the presentation of information, theory or ideas about a specific topic within the discipline.

**Laboratory (lab):** an organized activity where theories, techniques, or methods are tested, analyzed or demonstrated. Labs are scheduled at separate times from the instruction time and generally focus on students getting hands-on experience of the subject matter, often in a specialized learning space. A course laboratory section is co-requisite to the instruction section at time of registration.

**Tutorial:** a facilitated meeting of smaller groups of students where there is an opportunity to gain a deeper understanding of the subject matter. Tutorials are scheduled at separate times from the instruction time. A course tutorial section is co-requisite to the instruction section at time of registration.

**Work Integrated Learning:** Authentic Work-site Experience – often referred to as Practicum / Fieldwork / Directed Field Studies / Clinical Placement – is experiential learning within industry, generally off

campus. The learning opportunity involves on-the-job experience and supervision by a professional from the college and/or industry.

**Independent Study:** a self-directed learning experience in which students pursue a topic related to their program or proposed career. Students typically work with a faculty member to determine the project they wish to undertake and the instructor provides support and mentorship to the student.

## Term and Course Length

The Lethbridge College post-secondary term dates are listed in the Academic Schedule which is found online and in the Academic Calendar/ Course Catalogue.

Length of courses may vary; therefore, please refer to the Academic Timetable online for the scheduled length of each course.

## Pre-Requisite and Co-Requisite

Courses listed as pre-requisites must be completed before the first day of classes in the next level course. For example, if PSY-1170 Human Development Across the Lifespan (3 credits) is listed as a pre-requisite for PSY-2260 Abnormal Psychology (3 credits), then PSY-1170 Human Development Across the Lifespan (3 credits) must be successfully completed in order for the PHY-1143 registration to remain in place effective the first day of classes. Registration in a co-requisite courses (often lab parts of a course, though not always) is required in the same term.

## Supplemental Examinations

To be eligible for supplemental status, a course must have a comprehensive final exam. Courses not open to a supplemental examination are designated in the course description section of the calendar. Applications for the supplemental examination are available from the Registrar's Office. A supplemental exam fee will apply.

If the course in which a supplemental exam is to be written is a prerequisite to a course to be taken in the immediately succeeding term, the student must apply to the Registrar and the examination must be written no later than the opening day of that term.

If the course in which a supplemental exam is to be written is not a prerequisite to a course to be taken in the immediately succeeding term, the student must apply to the Registrar no more than four weeks after the end of term in which the course was taken. The supplemental examination must be written before the end of the immediately succeeding term.

The supplemental examination will have the same value in course grade determination as the original final examination. The supplemental examination mark will replace the original final examination mark in determining the final grade in the course. A student will be allowed one supplemental examination per course, per term.

For further information, please refer to the Grading Policy.

## Prior Learning Assessment Recognition (PLAR)

Prior Learning Assessment Recognition (PLAR) involves the assessment or evaluation of prior learning which is not recognized through transfer credit. Credits may be awarded for learning gained through one or a

combination of the following based on an assessment completed by Lethbridge College:

1. Credit courses completed with a passing grade more than ten years ago
2. A combination of credit courses with no course-to-course relationship to a single Lethbridge College credit course
3. Informal education and training activities
4. Self-study
5. Work experience
6. Volunteer activities

Courses are available for prior learning credit unless otherwise stated in the course description section of the calendar.

To receive credit for prior learning, a student must be enrolled in the program and be registered in a minimum of one course during the term in which the prior learning credit is awarded. Credits awarded as the result of PLAR are not included in residency requirement at Lethbridge College, or in the calculation of Grade Point Average (GPA), or in the current credit load for the purpose of maintaining full-time status.

For additional information on PLAR, contact the Program Chair/PLAR designate. For policy information, refer to the Grading Policy.

## Credit Course Classification

Lethbridge College uses a course naming convention to systematically number and classify curriculum. Credit course identifiers consist of a prefix made up of three alpha characters designed to identify the discipline content plus four numerical values that identify the course classification. Courses are numbered according to the following classification:

### Classification I • 0001 - 0999

Includes courses which are upgrading in nature and may serve to meet entrance requirements to colleges or universities.

### Classification II • 1000 - 1999

Includes courses normally offered in the first year of a college program.

- 1000 - 1149 Includes courses that normally transfer to technical institutes, colleges or apprenticeship programs.
- 1150 - 1999 Includes courses that may transfer to universities for elective or subject credit.

### Classification III • 2000 - 2999

Includes courses normally offered in the second year of a college program.

- 2000 - 2249 Includes courses that normally transfer to technical institutes or colleges.
- 2250 - 2999 Includes courses that normally carry elective or subject credit at universities.

### Classification IV • 3000 - 3999

Includes courses normally offered in the third year of a college program. All courses in this classification are considered to be senior courses in the College curricula.

- 3000 - 3349 Includes courses that normally transfer to technical institutes and colleges.

- 3350 - 3999 Includes courses that normally carry elective or subject credit at universities.

## Classification V • 4000 - 4999

Includes courses normally offered in the fourth year of a four year college program. All courses in this classification are considered to be senior courses in the College curricula.

- 4000 - 4449 Includes courses that normally transfer to technical institutes and college.
- 4450 - 4999 Includes courses that normally carry elective or subject credit at universities.

For further information, please refer to the Course Numbering/ Classification Policy.

## Full-Time Status

Lethbridge College complies with Alberta Advanced Education recommendations when determining the institutional full time load for students. A student is considered to be full-time when enrolled in nine (9) credits in each academic term.

Full time status is used to determine eligibility for, but is not limited to, such things as student awards, student loans, honour roll, foreign student visas, athletic participation, etc.

Once you are registered, you can confirm your full-time status through the Registrar's Office as necessary. For further information, please refer to the Full Time Student Status Policy.