

2025 – 2026 School Year WCPS Dual Credit Offerings

Summer 2025:

Olds College Course:

ANH 1050 – Intro to Veterinary Profession	Students will become familiar with selected animal health organizations and will adhere to the regulations of veterinary medicine in Alberta. Students are introduced to strategies and techniques for managing self and interacting with others. Students will examine animal welfare and ethical issues. This course provides students with foundational veterinary medical terminology they will use throughout their career.	5 Credits
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Fall Semester:

Olds College Courses:

ACT 1011 – Accounting Principles 1	Students will gain an introduction to financial accounting focusing on the accounting cycle and the preparation of financial statements. Topics include accounting for merchandising activities, internal control, accounting for cash, temporary investments, accounts receivable, inventories, cost of goods sold, and current liabilities. Students should be comfortable with their math skills. ***We recommend a minimum of Math 10C completed prior to taking this course. Students who have Math 20-1 or 20-2 or higher will be well set for the course content.	5 Credits
ANH 1050 – Intro to Veterinary Profession	Students will become familiar with selected animal health organizations and will adhere to the regulations of veterinary medicine in Alberta. Students are introduced to strategies and techniques for managing self and interacting with others. Students will examine animal welfare and ethical issues. This course provides students with foundational veterinary medical terminology they will use throughout their career.	5 Credits
ATG 1008 – Solving Technology Problems	Students will engage in the problem-solving process using current hardware and software	5 Credits

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	<p>tools for applied data-driven problem solving. Through data analysis, algorithmic problem solving, and technical memo writing students will work to solve a technical agricultural issue. Programming/coding and Microsoft Excel spreadsheets (graphing/figures/charts) will be key skills learned and put into action making a Zumo robot perform a set task. Prior coding skill is not required but students should be comfortable with math, algebra, and polynomials at minimum grade ten level).</p> <p>***Math 10C should be completed as a minimum prior to taking this course. As well, Students will require perseverance to work hard in the trial-and-error process involved with learning to program/code. Students will need to spend more time on an assignment if the coding requires further problem solving.</p>	
CEA 1000 – Fundamentals of Controlled Environment Agriculture	Students will learn the essential elements and practices of Controlled Environment Agriculture (CEA) in this foundational course. This course introduces students to various CEA systems, regulations, and operational requirements within this emerging sector.	TBD Credits
EVS 1210 – Applied Ecology	Students will be introduced to ecological principles at the species, population, community, and ecosystem levels. Specific application of ecology to sustainability and the management of forest and grassland ecosystems are studied.	5 Credits
HAT 1255 – Global and Sustainable Tourism	Students will gain an understanding of the psychology of travel, tourism sectors, the role of key industry players, and contemporary issues in ecotourism, sustainability, and business operations of various facilities, with a focus on the analysis of the service and operations from a guest perspective.	5 Credits
MDL 1040 – Digital Production: Video, Audio, and Images	Students will learn to produce short professional videos, podcasts, infographics, and posters for advocacy, marketing, and branding purposes using accessible, affordable production and editing tools. Students will be trained in the use of production and editing software.	TBD Credits
MKG 1021 – Marketing Principles	Students will develop an understanding of marketing concepts, principles, and practices.	5 Credits

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	Topics examined include the influence of environmental factors on the marketing process, marketing strategy development, marketing mix formulation and adjustment for pricing, promoting, and distributing appropriate products and services to selected markets.	
SPM 1260 – Introduction to Sports Management	Students will analyze various management models and organizational structures within the sport and recreation industry. Content areas include professional, amateur, Olympic, and intercollegiate sports.	5 Credits

Fall Semester:

RDP Courses:

PSYC 1001 – Principles of Psychology I	Discover the fundamental terminology, procedures, findings, and theories related to basic psychological processes. Explore the history and nature of psychology and research methods in this field. Learn about the psychological and biological foundations of behavior, sensation and perception, consciousness, learning, memory, language and thought. ***We recommend a minimum of ELA or SS 10-1 completed prior to taking this course and enrolled in SS/ELA 20-1 or 20-2.	5 Credits
KNSS 210 – Personal Fitness and Wellness	An exploration and application of the foundations of health, wellness, and fitness from a personal perspective. Theory and practical strategies are used to empower the student in developing a healthy active lifestyle. ***One in person day in October is required date TBD.	5 Credits
HSCI – Biology for Health	Examine human biology from a microscopic to macroscopic level. Describe homeostasis and the function of cells within the body.	5 Credits

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Fall Semester:

SAIT Courses:

MNGT 200 – Intro to Business WAITLISTED	<p>Build foundational knowledge of business functions including management, human resources, marketing, and finance. Explore options for starting and growing a business, the importance of business ethics and social responsibility and work through the basic steps of building a business and career plan. In this course students will learn essential business knowledge, professional skills, and critical thinking. The Introduction to Business course provides you with tools to understand business functions including management, human resources, marketing, supply chain and personal finance. You will explore the Canadian business system and environment, and the importance of business ethics. The course examines strategies for effective teamwork and provides opportunities to practice these strategies. Students will explore options for starting and growing a business and the importance of business ethics and social responsibility in an increasingly global environment. Students will also have the opportunity to apply creative solutions to real-world problems by working through the basic steps of building a business plan and personal career plan. As most of this course will be completed online, students will require access to a reliable internet connection and a computer.</p>	5 Credits
ANPH 209 – Anatomy and Physiology	<p>Anatomy and Physiology provides learners with an overview of the anatomy and basic physiology of the human body. Areas that will be covered include the organization of the body; covering, support, and movement of the body; regulation and integration of body functions; maintenance of the body; and continuity of the human race. Diseases and aging processes will also be briefly discussed.</p>	5 Credits
MEDT 211 – Medical Terminology	<p>This self-directed introductory course enables the learner to use and understand the medical</p>	5 Credits

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	terminology common to most allied health personnel. By learning prefixes, suffixes, and word roots, the learner will be able to build, use, and spell medical words that relate to body systems and body organization. Common abbreviations and symbols are also included.	
LEGL 200 – Intro to Law	<p>Dive into the essentials of Canadian law with this dynamic course. Explore the intricacies of the Canadian legal system, from understanding the sources of law and the constitution to navigating the structure of the court system. You will also gain insight into the ethical standards of the legal profession and dive into key areas of substantive law, including criminal law, evidence, tort law, contract law, family law, wills and estates, and property law. This is your gateway to a comprehensive understanding of law in Canada.</p> <p>***Students should be in their grade 11 or 12 years of high school and need to be on track to successfully pass the following courses or equivalents with an overall average of at least 50%:</p> <ul style="list-style-type: none"> • at least 50% in English Language Arts 30-1 or English Language Arts 30-2, and • at least 50% in Math 10C or Math 20-3. 	TBD Credits

Winter Semester:

Olds College Courses:

ACT 1012 – Accounting Principles 2	<p>This course is a continuation of ACT 1011 to allow for additional study of accounting at an introductory level. Topics include capital assets, long-term liabilities, partnership accounting, accounting for corporations, financial analysis techniques, as well as the cash flow statement using various technologies.</p> <p>***Students must have successfully completed ACT 1011</p>	5 Credits
ANH 1050 – Intro to Veterinary Profession	Students will become familiar with selected animal health organizations and will adhere to the regulations of veterinary medicine in Alberta. Students are introduced to strategies	5 Credits

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	and techniques for managing self and interacting with others. Students will examine animal welfare and ethical issues. This course provides students with foundational veterinary medical terminology they will use throughout their career.	
ANH 1510 – Veterinary Medical Terminology	Students will be expected to use veterinary medical terminology as a part of the animal care team in industry. In this course, students will differentiate and apply components of animal health system terminology for small, large and companion exotic species.	TBD Credits
ATG 1007 – Electronics and Control Systems in Precision Agriculture	Students will investigate foundations of control systems, electronics, and practical applications in precision farming. Through experiential learning, students will identify and troubleshoot components within hardware and devices, demonstrate uses/applications of geospatial technology, test control systems and their role in product application, evaluate hardware and software, program farm equipment, and demonstrate a proven process for identifying/troubleshooting components in Agricultural Technology equipment and interpret digital diagnostic data. ***Windows PC running Windows 10 or higher on DESKTOP or LAPTOP Required	5 Credits
GIS 1300 – Introduction to GIS	This course introduces the concepts and applications of GIS technology (Geographic Information Systems). The student will gain firsthand experience using desktop and online GIS software in a computer lab environment. Students will use datasets from commercial sources for GIS projects. The GIS will be used to view, manage, and query spatial data, and to create various map outputs suitable for reports and presentations.	TBD Credits
MGT 1000 – Principles of Management	Today's managers perform the functions of planning, organizing, leading, and controlling, and must do so within the context and constraints of environmental and social pressure and demands. This course examines the role of the manager, and the skills and techniques needed to effectively and efficiently manage the resources of people, money, materials, and time to achieve organizational	TBD Credits

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	objectives. Throughout this course, students will be required to demonstrate understanding of the key principles and functions of management, and to apply these skills in contemporary business situations.	
SPM 1020 – Training for Performance	Students will learn about various aspects of training for performance. They will analyze the basic science behind activity, energy systems, and macrocycles in sport training. Consideration will also be given to diverse populations, training facilities, equipment, schedules, budgets, as well as individual and team training preferences.	5 Credits
CEA 1040 – operating Controlled Environment Systems	Students will gain practical experience with optimizing crop production and diagnosing problems while minimizing environmental impact. By the end of the course, students will have the necessary skills to operate and troubleshoot systems, incorporating integrated pest management and waste management in Controlled Environment Agriculture (CEA) systems.	TBD Credits
COMM 1020 – Workplace Communication: Preparation for Post-secondary Communication Success	In this course, be ready to develop writing and presentation skills to use when you are in your first year at your selected post-secondary school. You will learn to apply rules of grammar, spelling, punctuation, and mechanics in the development of letters, emails, short reports, and other documents that will be like the expectations you will see after high school.	TBD Credits

Winter Semester:

RDP Courses:

SOCI 260 – Introductory Sociology	Introduce sociological perspectives, methods, and concepts used to analyze social behavior. Examine how culture, socialization, institutions, and interactions impact on social life.	5 Credits
ELCC 213 – Interpersonal Relations	An introduction to self-understanding and self-acceptance as the basis of a professional's ability to understand and value others. Gain knowledge of how communication strategies and skills influence practice.	5 Credits

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HCA 1001 – Health Care Aide Roles and Responsibilities	During this course, you will focus on the role and responsibilities of a health care aide working in a variety of employment settings. The focus of this course is to share information that will result in safe, ethical, and respectful care based on the needs of the client.	TBD Credits
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Winter Semester:

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INFC 215 – Infection Prevention and Control	The chain of infection and methods of prevention and control of microorganisms, including blood-borne viruses such as hepatitis and human immunodeficiency virus (HIV) will be reviewed. Immunization, routine practice, additional isolation precautions, sterilization and disinfection, safety, and Workplace Hazardous Materials Information System (WHMIS) are also covered.	5 Credits
SCIE 2230 – Science of Health and Wellness	In this course, you will examine the physiological and psychological aspects of health and wellness. Topics include physical fitness, musculoskeletal health, and cardiorespiratory health; nutrition and weight management; mental health and stress management; infectious and chronic diseases; the effects of consumerism on health and health care; and the promotion of healthy lifestyles and healthy aging.	5 Credits