STERLING COLLEGE

SOFTWARE DEVELOPMENT

Dual Credential Program: Students who successfully complete this program will be awarded with a Diploma from Sterling College and an Occupational Diploma from Red Deer College.

"What I love about Sterling College is that the instructors are there to help each student. They help with hands on training to accomplish their goals."

- Kathelean Miranda

Program	Duration
Software Development	2 Years

International Fees	Start Dates
$14,500 per year	Fall & Winter

RDC
Red Deer College

In 2020, Red Deer College entered into a partnership with Sterling College, to form Red Deer College at Sterling College – delivering programs exclusively to international students at two campus locations throughout Canada.
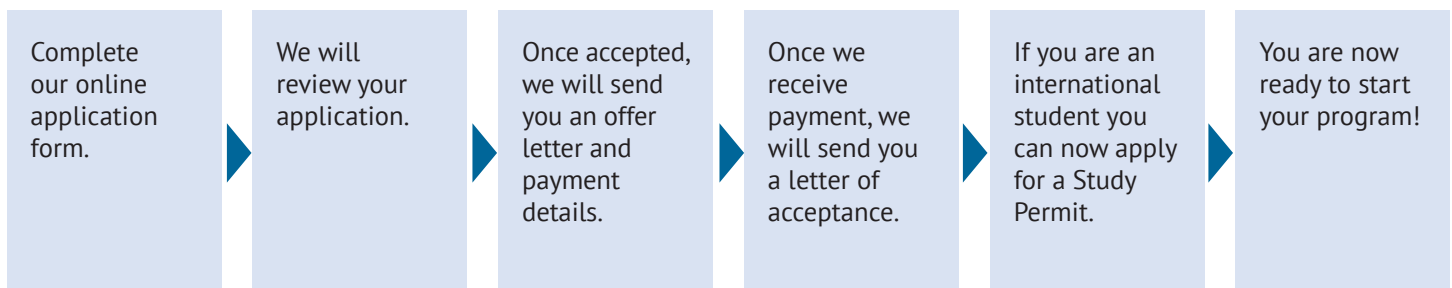
PROGRAM OVERVIEW

Prepare yourself for a career in the software development field or advance your current position. Learn how to code, and focus on topic areas such as software development, databases, system administration, security, data communications and web development.

This program provides students with the opportunity to earn a diploma with technical skills in software development that meet the needs of the industry.

Upon successful completion of the Software Development program, graduates will be positioned to enter careers as Computer Programmers, Web Developers, Software Tester, Mobile Application Developers and many more!

ENTRY REQUIREMENTS

- Grade 12 graduation from a high school or an equivalent level institution worldwide; or

- Apply as a mature student, be over 19 years of age and be interviewed by the program administrator for approval of entry.

If English is not your first language:
- IELTS score of 6.0 overall with no sub-test score less than 5.5 or equivalent.

ADMISSIONS PROCESS

Complete our online application form.

▶ We will review your application.

▶ Once accepted, we will send you an offer letter and payment details.

▶ Once we receive payment, we will send you a letter of acceptance.

▶ If you are an international student you can now apply for a Study Permit.

▶ You are now ready to start your program!

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PROGRAM OUTLINE

Semester	Year 1	
Semester 1 Weeks 1-6	CS111 - IT Systems	CS112 - Intro to Database
	Reading and exam week 7	
Semester 1 Weeks 8-14	CS113 - Professional Practices	CS114 - Intro to Programming
	Reading and exam week 15	
	Winter Break	
Semester 2 Weeks 1-6	CS131 - Business Analysis and Solution Design	CS132 - Client side Web Development
	Reading and exam week 7	
Semester 2 8-14	CS133 - Programming Level II	CS134 - Intro to Game Development
	Reading and exam week 15	
	Summer Break	
Semester	**Year 2**	
Semester 3 Weeks 1-6	CS136 - Application Security and Server-side Development	CS137 - Data Access and Management
	Reading and exam week 7	
Semester 3 Weeks 8-14	CS138 - Web Services	CS135 - Mobile Development
	Reading and exam week 15	
	Winter Break	
Semester 4 Weeks 1-6	CS139 - Software Testing and Maintenance	CS140 - Agile Project Management
	Reading and exam week 7	
Semester 4 Weeks 8-14	CS141 - Software Project	
	Reading and exam week 15	