

2023 - 2024



STRATHCONA-TWEEDSMUIR SCHOOL

est. 1971

SCHOOL PROFILE

Strathcona-Tweedsmuir School (STS) is an independent co-educational day school for Kindergarten to Grade 12 students. The school prepares its graduates for post-secondary pursuits through comprehensive curricular and co-curricular programming. Our students benefit from an academic experience shaped by the Alberta Program of Studies and the International Baccalaureate (IB) programme continuum: Primary Years Programme (PYP), Middle Years Programme (MYP) and Diploma Programme (DP). STS has a culturally diverse population of approximately 730 students residing in the greater metropolitan area of Calgary – Canada's fourth-largest city. Situated 15 kilometres south of the city limits, the 220-acre rural campus greatly extends and enriches classroom learning.

STS is located in an important and sacred place within Treaty 7 and the traditional territories of the Niitsitapi from the Blackfoot Confederacy, including the Siksika, Piikani, and Kainai Nations; the Îyârhe Nakoda of the Chiniki, Bearspaw, and Wesley Nations; and the Dene of the Tsuut'ina Nation. Southern Alberta is also home to the Métis Nation of Alberta, Region 3. Our school community is grateful for the wisdom shared by our Indigenous Elder in Residence.

CEEB CODE - **820190**

UCAS CODE - **45767**

HEAD OF SCHOOL

Carol Grant-Watt

HEAD OF SENIOR SCHOOL

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POST-SECONDARY GUIDANCE COUNSELLORS

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STRATHCONA-TWEEDSMUIR SCHOOL

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VISION

STS inspires compassionate, curious, and creative global citizens who lead with courage.

MISSION

A diverse community where students pursue lives of our purpose, flourishing emotionally, physically, and intellectually.

MOTTO

Nil nisi optimum. Nothing but our best.

CURRICULUM

STS students completing three consecutive years of study, from Grades 10 to 12, graduate with an Alberta Education diploma when they successfully meet provincial graduation program requirements. Additionally, STS students can achieve an IB Diploma or IB Certificate, depending on their respective course of studies.

CO-CURRICULAR PROGRAMS

An extensive co-curricular program enriches classroom learning through outdoor education, athletics, speech and debate, fine arts, and student leadership pursuits. Students can take part in Model United Nations, international travel, dramatic and musical productions, among a myriad of co-curricular opportunities.

AFFILIATIONS & ACCREDITATIONS



IB DP COURSES OFFERED AT STS

Biology SL or HL
 Chemistry SL or HL
 Design Technology SL or HL
 Economics SL or HL
 English A: Literature HL
 French B SL or ab initio
 History SL or HL

Mathematics SL or HL
 Music SL
 Physics SL
 Spanish B SL or ab initio
 Theatre Arts SL
 Theory of Knowledge
 Visual Arts SL

SL= Standard Level HL= Higher Level

GRADE 12 ALBERTA EDUCATION COURSES OFFERED AT STS

Art 30
 Biology 30
 Computing Science 30
 Chemistry 30
 Design Studies
 Drama 30
 English 30-1
 French 30

French 31A
 French 31B
 General Music 30
 Instrumental Music 30
 International Politics 30
 Legal Studies 30
 Mathematics 30-1 (Pre-Calculus)
 Mathematics 30-2

Mathematics 31 (Calculus)
 Macroeconomics 30
 Microeconomics 30
 Philosophies of Man 30
 Physical Education 30
 Physics 30
 Social Studies 30-1
 Spanish 30

ALBERTA EDUCATION GRADUATION REQUIREMENTS

English	Mathematics	Sciences	Social Studies	Physical & Health Education	Career and Life Management (CALM)	Additional 30-level courses	Additional courses at any level
15 CREDITS	10 CREDITS	10 CREDITS	15 CREDITS	5 CREDITS	3 CREDITS	10 CREDITS	30 CREDITS
ELA 10-1 (5 credits) ELA 20-1 (5 credits) ELA 30-1 (5 credits)	Math 10C (5 credits) Math 10C+ (5 credits) Math 20-1 (5 credits)	Science 10 (5 credits) Biology 20 (5 credits) or Chemistry 20 (5 credits) or Physics 20 (5 credits)	SS 10-1 (5 credits) SS 20-1 (5 credits) SS 30-1 (5 credits)	PHE 10 (5 credits)	<i>The completion of an Alberta high school diploma is mandatory for all students and requires a MINIMUM OF 100 CREDITS.</i>		

2023 IB RESULTS FOR ACADEMIC COURSES


The IB courses are embedded within the Alberta Program of Studies. Students electing to enroll in an IB DP course are academically challenged at the highest level. Students successfully completing an IB course receive credit for the Alberta Program of Studies equivalent.

IB AVERAGE DIPLOMA POINTS	IB MEAN SUBJECT GRADE	IB DIPLOMA PASS RATE
32	5	100%

There are 79 students in the Class of 2024

CLASS OF 2023

Accepted to **84** post-secondary schools, graduates are currently studying in -

56 CANADA 
5 USA 
4 UK 
5 EUROPE 
2 AUSTRALIA 

100% GRADUATION RATE

TOP AREAS OF STUDY

 Architecture and Industrial Design	 Engineering and Astrophysics
 Aviation Management	 Fashion and Fine Arts
 Business and Commerce	 Health Sciences
 Communications and Media	 History and Literature
 Computer Science and Technology	 Law and Human Rights
 Direct-entry Medicine	 Physical and Life Sciences

\$723,325 OFFERED IN SCHOLARSHIPS

2023 IB COURSE RESULTS | AVERAGE SCORE BY ACADEMIC SUBJECT

SUBJECT	STS	WORLD	SUBJECT	STS	WORLD
English A: Literature HL	5.32	4.56	Biology SL	5.60	4.15
French ab initio SL	5.33	4.78	Biology HL	5.17	4.39
French B SL	6.00	5.02	Chemistry SL	5.29	4.10
Spanish ab initio SL	5.33	4.92	Chemistry HL	3.75	4.56
Economics SL	4.00	4.75	Physics SL	5.17	4.21
Economics HL	6.20	5.10	Mathematics HL	5.00	4.87
History SL	4.40	4.65	Mathematics SL	5.89	4.61
European History HL	4.36	4.80	Design Technology SL	3.33	3.97
			Music SL	5.00	4.61

The IB DP is a rigorous two-year course of studies whereby Grades 11 and 12 pursue academically dense curriculum. A future-ready programme that builds students' inquiring mindset, the IB DP challenges students to think critically, generatively, and collaboratively. As importantly, the IB DP prepares graduates to pursue post-secondary studies with confidence. Successful completion of the IB DP Diploma requirements helps students reflect on the nature of knowledge, pursue independent scholarly research, and design and execute a community service project. IB DP Diploma candidates sit up to 18 comprehensive exams over three weeks. Additionally, this group writes six compulsory Alberta Education exams.

PROVINCIAL DIPLOMA EXAMS

ALBERTA PROVINCIAL GRADE RANGES	
PERCENTAGE	LETTER
80 - 100	A
65 - 79	B
50 - 64	C
40 - 49	D
0 - 39	F
PASS	P

PROVINCIAL EXAM SUBJECTS

English Language Arts 30-1
 Social Studies 30-1
 Biology 30
 Chemistry 30
 Physics 30
 Mathematics 30-1
 Mathematics 30-2
 Mathematics 31

Alberta's educational system is one of the most highly regarded educational systems in Canada. With the culmination of semestered grade 12 courses, mandated provincial diploma exams are worth 30% of final marks.

GRADE DISTRIBUTION CLASS OF 2023	
FINAL AVERAGE	NO. OF STUDENTS
> 95%	4
90 - 94.9%	10
85 - 89.9%	24
80 - 84.9%	18
75 - 79.9%	7
70 - 74.9%	8
< 69.9%	2

STS HONOURS SYSTEM

First Class Honours	90 - 100%
Honours	80 - 89%

LEADERSHIP & SERVICE



Round Square is a worldwide association of more than 180 schools in fifty countries sharing unique goals.

Beyond academic distinction, the Round Square Schools, of which STS is a member, make a strong commitment to personal development and responsibility on a local and global level. This is achieved by participating in community service work, building projects, exchange programs, and leadership conferences within our local communities and around the world.

50% OF STS STUDENTS ARE ACTIVELY INVOLVED IN ROUND SQUARE INITIATIVES.

IDEALS

Round Square Schools are founded on a philosophy embracing six pillars, which can be summed up in the acronym **IDEALS**.

Internationalism
Democracy
Environment
Adventure
Leadership
Service

The **IDEALS** of Round Square serve as the framework for both our curricular and co-curricular programs.

POST-SECONDARY OFFERS OF ADMISSION (2005-2023)

**where students choose to attend
where Class of 2023 was accepted*

CANADA

Acadia University*
University of Alberta*
Alberta University of the Arts*
Ambrose University
Bishop's University
Brescia University College*
University of British Columbia*
University of British Columbia – Okanagan*
Brock University*
University of Calgary*
Camosun College
Capilano University*
Carleton University*
Concordia University*

Dalhousie University*
Douglas College
Durham College*
Emily Carr University of Art & Design
George Brown College*
University of Guelph*
University of Guelph-Humber
Huron University College*
Kwantlen Polytechnic University*
University of King's College*
Lakehead University
Laurentian University
University of Lethbridge*
MacEwan University

University of Manitoba*
McGill University*
McMaster University*
Memorial University
Mount Allison University*
Mount Royal University*
Mount Saint Vincent University
University of New Brunswick*
Nipissing University
Northern Alberta Institute of Technology
University of Northern British Columbia
Okanagan College*
Old's College
Ontario College of Art & Design*

Ontario Tech University
University of Ottawa*
University of Prince Edward Island
Queen's University*
Red Deer College
University of Regina*
St. Francis Xavier University*
St. Mary's University College*
St. Thomas University
University of Saskatchewan*
Seneca College
Sheridan College*
Simon Fraser University*
Southern Alberta Institute of Technology*

Thompson Rivers University
University of Toronto*
Toronto Metropolitan University*
Trent University*
Trinity Western University*
Vancouver Island University
University of Victoria
University of Waterloo*
Western University*
Wilfrid Laurier University*
University of Windsor*
University of Winnipeg
York University*

UNITED STATES

Adelphi University
American Academy of Dramatic Arts
Arizona State University
Babson College
Boston University*
Brandeis University
Brigham Young University
Brown University*
University of California – Berkeley*
University of California – Davis
University of California – Irvine
University of California – Los Angeles
University of California – Riverside*
University of California – San Diego
University of California – Santa Barbara*
University of California – Santa Cruz
Carnegie Mellon University

Chapman University
Claremont McKenna College*
Colby College
Colgate University
University of Colorado Boulder*
Colorado College*
Colorado School of Mines
Culinary Institute of America
University of Delaware
University of Denver
Eckerd College
Emerson College
Emory University
Fashion Institute of Technology*
University of Florida
Florida State University
George Washington University

Harvard University*
Harvie Mudd College*
University of Hawaii
Hawaii Pacific University
Johns Hopkins University*
Kenyon College
Lewis & Clark College
Louisiana State University*
University of Maine
University of Massachusetts – Amherst
University of Michigan
Middlebury College
Millikin University
University of Minnesota
New York University*
Northeastern University*
University of Notre Dame*

University of Oregon
Pace University*
University of the Pacific*
Purdue University*
Rhode Island School of Design
Rice University
University of San Francisco
Sarah Lawrence College
Scripps College
Smith College
University of South Carolina*
University of Southern California*
Swarthmore College
Syracuse University
University of Tampa
University of Texas – Arlington
University of Texas – Austin

eUniversity of Texas – Dallas
University of Texas – San Antonio
Texas A&M University*
Texas Tech University*
The New School*
The New York Conservatory*
Thomas Aquinas College*
Tufts University
Vassar University*
University of Virginia
Virginia Tech
University of Washington
Wesleyan University
Whitman College
Willamette University
University of Wyoming*
Yale University*

OTHER COUNTRIES

University of Aberdeen*
University of the Arts London*
Aston University
Bath Spa University
Belarus State Medical University*
Birbeck, University of London
University of Birmingham*
University of Brighton*
University of Bristol*
Brunel University
University of Central Lancashire*
City, University of London
Delft University of Technology*

University College Dublin*
University of Dundee
University of East Anglia*
University of Edinburgh*
Edinburgh Napier University*
University of Exeter
Goldsmiths, University of London*
Griffith University*
University of Groningen*
Hove University*
Humanitas University
Imperial College London
Keele University

King's College London
University of Leeds
University of Leiden*
University of Leicester
University of Liverpool
University College London*
University of Manchester
Maritime Research Institute*
London College of Fashion
London Metropolitan University
London School of Economics*
London Southbank University

National University of Ireland
New College
Northumbria University
University of Nottingham
Oxford Brookes University
Robert Gordon University
Royal College of Surgeons*
Royal College of Surgeons in Ireland*
University of St. Andrew's*
St. George's University London
St. John's College*
Sciences Po*

University of Sheffield
SOAS University of London
University of Southampton*
University of Stirling*
University of Strathclyde
Sussex University
University of Sydney
Trinity College Dublin
University of Warwick
University of West London
University of Westminster
Xavier University School of Medicine*