



Energy SHSM Resurrection C.S.S.



Courses listed below will count toward your SHSM designation in any Pathway

(APPRENTICESHIP, COLLEGE, UNIVERSITY, or WORKPLACE)

Choose 4 Major Credits related to Energy Sector

Minimum one Grade 11 & one Grade 12 credit AND two credits from Grade 11 or Grade 12 (one of which can be an additional Co-op Credit)

Major Credits in Grade 11		Major Credits in Grade 12	
Computer Science	ICS3C, ICS3U	World Issues	CGW4U
Biology	SBI3C, SBI3U	Computer Science	ICS4C, ICS4U
Chemistry	SCH3U	Interdisciplinary Studies	IDC4U
Physics	SPH3U	Biology	SBI4U
Construction Technology	TCJ3C	Chemistry	SCH4C, SCH4U
Architectural Design	TDA3M	Workplace Science	SNC4E
Design Technology	TDJ3M	Physics	SPH4C, SPH4U
Computer Engineering	TEJ3M	Construction Technology	TCJ4C
Communications Technology	TGJ3M	Computer Engineering	TEJ4M
Green Industries: Landscaping	THJ3E, THJ3M	Communications Technology	TGJ4M, TGJ4O
Manufacturing Technology	TMJ3C	Horticulture and Landscaping	THJ4M
Transportation Technology	TTJ3C	Transportation Technology	TTJ4C
		Dual Credit Courses include: Welding, Electrical Fundamentals, Masonry, and a couple OYAP Level 1 Programs. See your Guidance Counselor for more information	

Choose 1 English Credit

ENG3C or **ENG4C** - English, College

ENG3E or **ENG4E** - English, Workplace/Apprenticeship

ENG3U or **ENG4U** - English, University

NBE3C or **NBE3U** - Understanding Contemporary First Nations, Métis, & Inuit Voices

OLC4O - Ontario Secondary School Literacy Course

Choose 1 Math Credit

Foundations for College Mathematics

MAP4C

Foundations for College Mathematics

MBF3C

Functions & Applications

MCF3M

Functions

MCR3U

Mathematics for College Technology

MCT4C

Calculus and Vectors

MCV4U

Mathematics and Data Management

MDM4U

Mathematics for Work and Everyday Life

MEL3E

Mathematics for Work and Everyday Life

MEL4E

Advanced Functions

MHF4U

Choose 1 Other Credit from the list below (or an additional Co-op Credit)

Accounting

BAF3M, BAT4M

International Business

BBB4M

Entrepreneurship

BDI3C

Social Media Marketing

BDV4C

Marketing

BMI3C

Business Leadership

BOH4M

Travel and Tourism

CGG3O

World Issues

CGW4U

History

CHA3U, CHY4U

Economics

CIA4U

Law

CLU3M, CLN4C, CLN4U

Computer Science

ICS3C, ICS3U, ICS4C, ICS4U

Math - Workplace

MEL3E, MEL4E

Contemporary Indigenous Issues and Perspectives in a Global Context

NDW4M

Ontario Literacy Course

OLC4O

Biology

SBI3C, SBI3U, SBI4U

Chemistry

SCH3U, SCH4C, SCH4U

Workplace Science

SNC4E

Physics

SPH3U, SPH4C, SPH4U

Choose a Energy-Focused Cooperative Education Experience (2 Credits)

Co-op Credits can be Regular Co-op, Summer Co-op, or UCEP, your Dual Credit program, or through Credits@Work at St. Louis. See Guidance for more information.

Total number of Credits needed: 9