

Items approved by Education Council March 22, 2018

Executive: J Hamilton, A Hay, C Kushner, R Eby
Deans: P Ashman, E Corneau, B Gillett, R Huxtable, J Lister, S Moores, Y Moritz, J Ragsdale
Associate Deans: T Kisilevich, L Kraft, L Skulmoski, S Josephson, K Sansom, B McGillivray, J Rouse
Continuing Studies: D Silvestrone
Administrative Assistants: E Avis, J Campbell, L Foster, A Harden, P Heinzelmann, K Hojnocki, L Jennings, L Kohout, L Le Gallee, A March, J McGee, L Plamondon, M Scharf, J Smeyers, T Tuck, M Walker
International Education: R Boris
Registrar's Office: J Muskens, A Hickey, L Rozniak, C Schneider, K Otke
Public Affairs: A Coyle
Library: R Tyner
Student Services: J Coble
OC Students Society: Presidents, OC Student Union and Kalamalka Student Union
Education Council: C Newitt, D Marques

Science Technology and Health Programs

SCMT 148 – 3 – 4 Statics and Strength of Materials I

New course:

Rationale:

Cross-list with existing CIEN 134 course that is a required SCMT course. Cross-listing will allow for the tuition revenue to remain with the SCMT program, and will also allow for Civil faculty to teach these courses in the SCMT program.

Calendar description:

A study of the basic static forces on structures, analysis of vectors, couples, and moments in two dimensions (coplanar). Simple stress and strain, and thermal affects are included. Students with credit for CIEN 134 cannot take SCMT 148 for further credit. (2,2,0)

Prerequisites: admission to the Civil Engineering Technology program or admission to the admission to the Sustainable Construction Management Technology program.

Implementation date: September 2018

Costs: n/a

SCMT 248 – 3 – 5 Construction Law

New Course

Rationale:

Cross-list with existing CIEN 248 course that is a required SCMT course. Cross-listing will allow for the tuition revenue to remain with the SCMT program, and will also allow for Civil faculty to teach these courses in the SCMT program.

Calendar description:

In this course basic contract law and its application to construction contracts from the engineering technologist's viewpoint are examined. Major Canadian contractual litigation cases will be explored. Students with credit for CIEN 248 cannot take SCMT 248 for further credit. (3,2,0)

Prerequisites:

Completion of eight CIEN courses. SCMT 148 or CIEN 134 and admission to the Sustainable Construction Management Technology program.

Implementation date: September 2018

Costs: n/a

CIEN 134 – 3 – 4 Statics and Strength of Materials I

Course revision:

- Cross listing
- Description

Rationale:

This course is a required course in the Civil Engineering and Sustainable Construction Management diploma programs. Cross-listing with SCMT will allow for the tuition revenue from the SCMT students to remain with the SCMT program. Cross-listing also allows for the option of the Civil Engineering faculty to teach this course for the SCMT program

Calendar description:

Add new last sentence to the current calendar description as follows: *Students with credit for SCMT 148 cannot take CIEN 134 for additional credit.*

Implementation date: September 2018

Costs: n/a

CIEN 248 – 3 – 5 Construction Law

Course revision:

- Cross listing
- Description

Rationale:

This course is a required course in the Civil Engineering and Sustainable Construction Management diploma programs. Cross-listing with SCMT will allow for the tuition revenue from the SCMT students to remain with the SCMT program. Cross-listing also allows for the option of the Civil Engineering faculty to teach this course for the SCMT program

Calendar description:

Add new last sentence to the current calendar description as follows: *Students with credit for SCMT 248 cannot take CIEN 248 for additional credit.*

Implementation date: September 2018

Costs: n/a

SCMT 251 – 3 – 4 Project Planning

Course revision:

- Contact hours

Rationale:

Correction to the lecture / lab hours. This change reflects the actual lecture and lab instruction. Changing from current (0,4,0) to (1,3,0)

Contact hours:

	Current	Proposed
Lecture	0	1
Lab	4	3

Implementation date: September 2018

Costs: n/a

SCMT 101 – 0 – 4 Co-op Education Work Term

New course:

Rationale:

To add a Co-op work term to the SCMT program.

Calendar description:

The SCMT 101 Co-op Work Term option is available between year 1 and year 2 of the program.

Prerequisites: Students must be registered as a full-time in the SCMT program and have successfully completed, or received the equivalent transfer credit for all first year courses with a minimum grade average of 60%.

Implementation date: April 2018

Costs for students:

- 86.15 for co-op application fee
- 287.16 co-op work term fee

Sustainable Construction Management Technology Diploma

Program revision:

- Addition of courses
- Program description

Rationale:

CIEN 134 and CIEN 248 are required courses in the SCMT program. Because the course titles are CIEN, student tuition revenue attaches to the Civil program. Cross-listing will allow for the tuition to remain with SCMT. Cross-listing would also allow these 2 courses to be taught by Civil Faculty if appropriate. SCMT 251 to adjust lecture & lab hours. Add SCMT 101 - Co-op work term option to the program

Program description:

Add a new last sentence to the program description as follows: *The SCMT 101 Co-op Work Term option is available between year 1 and year 2 of the program.*

Reason:

The specification of graduation requirements will provide the students with a certificate to recognize existing program completion.

Implementation date: April 2018

Costs: Work term fees (included in SCMT 101)

Program table:

Current	Proposed
Fall - Year One	Fall - Year One
No Changes	No Changes
Winter - Year One	Winter - Year One
No Changes	No Changes
	SCMT Co-op Education Work Term (May - August)

Fall - Year Two		
SCMT	206	Lean Construction
SCMT	212	Quantity Surveying and Estimating II
SCMT	216	Conflicts in Construction
SCMT	223	Sustainable Materials
SCMT	224	Green Existing Infrastructure
SCMT	228	Renewable Energy Technologies
SCMT	251	Project Planning
CIEN	134	Statics and Strength of Materials I
Winter - Year Two		
SCMT	227	Leadership and Innovation
SCMT	238	Sustainable Business Case
SCMT	234	Sustainable Design and Development
SCMT	244	Regenerative Design
SCMT	252	Project Delivery *Trades (co-taught) (Lab Only)
CIEN	248	Construction Law
CMNS	143	Technical Writing and Communications II
BUAD	269	Human resources Management

Fall - Year Two		
SCMT	206	Lean Construction
SCMT	212	Quantity Surveying and Estimating II
SCMT	216	Conflicts in Construction
SCMT	223	Sustainable Materials
SCMT	224	Green Existing Infrastructure
SCMT	228	Renewable Energy Technologies
SCMT	251	Project Planning
SCMT	148	Statics and Strength of Materials I
Winter - Year Two		
SCMT	227	Leadership and Innovation
SCMT	238	Sustainable Business Case
SCMT	234	Sustainable Design and Development
SCMT	244	Regenerative Design
SCMT	252	Project Delivery *Trades (co-taught) (Lab Only)
SCMT	248	Construction Law
CMNS	143	Technical Writing and Communications II
BUAD	269	Human resources Management