

The following curriculum changes apply to students registered in the **Software Engineering Program**:

- Effective Fall 2011, ECSE 500 level technical complementaries are restricted to students with a minimum CGPA of 3.0 and B+ or better in the prerequisites. **This change applies to all students currently registered in the Software Engineering program.**
- For students registered in the Software Engineering Program **on or after Fall 2010**:

The requirements for the technical complementary courses from List A and B have changed. Students are now required to take two courses from List A and one course which can be chosen from either List A or B. The new structure provides more flexibility for students in choosing the technical complementaries.

9-12 credits from lists A and B, of which **a minimum of 6 credits must be from list A.**

#### **List A**

6-11 credits from the following:

ECSE 323	(5)	Digital System Design
ECSE 404	(3)	Control Systems
ECSE 411	(3)	Communications Systems 1
ECSE 412	(3)	Discrete Time Signal Processing
ECSE 413	(3)	Communications Systems 2
ECSE 414	(3)	Introduction to Telecommunication Networks*
ECSE 421	(3)	Embedded Systems
ECSE 422	(3)	Fault Tolerant Computing
ECSE 424	(3)	Human-Computer Interaction
ECSE 425	(3)	Computer Organization and Architecture
ECSE 426	(3)	Microprocessor Systems
ECSE 530	(3)	Logic Synthesis

#### **List B**

0-4 credits from the following:

COMP 330	(3)	Theoretical Aspects: Computer Science
COMP 350	(3)	Numerical Computing
COMP 409	(3)	Concurrent Programming
COMP 424	(3)	Artificial Intelligence
COMP 520	(4)	Compiler Design
COMP 535	(3)	Computer Networks 1*
COMP 557	(3)	Fundamentals of Computer Graphics**
COMP 566	(3)	Discrete Optimization 1
COMP 575	(3)	Fundamentals of Distributed Algorithms
ECSE 504	(3)	Sampled Data Control
ECSE 529	(3)	Computer and Biological Vision

ECSE 532 (3) Computer Graphics\*\*

\*Students may choose COMP 535 or ECSE 414, but not both.

\*\*Students may choose COMP 557 or ECSE 532, but not both.

If you have any concerns or questions regarding these changes, please contact the Undergraduate Program Office, Trottier 2060 (Tel: 398-1547 or 1218, email [undergrad.ece@mcgill.ca](mailto:undergrad.ece@mcgill.ca)), for an appointment to meet with an advisor.

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