

## SPRING 2019 TEXTBOOKS REVISED

Course	Instructor	Text(s)
CPSC 1000A	Anvik	No Textbook
CPSC 1620A	Osborn	C++ Programming: From Problem Analysis to Program Design (Malik, 8 <sup>th</sup> ed.)
CPSC 1820A	Benkoczi	Discrete Mathematics & Its Applications (Rosen, 8th ed.)
CPSC 2610A	Li	Digital Design (Mano & Ciletti, 6 <sup>th</sup> ed.)
CPSC 2620A	Cheng	C++ How to Program (Deitel & Deitel, 10 <sup>th</sup> ed.)
CPSC 2720A	Anvik	Software Engineering (Sommerville, 10th ed.) Head-First Design Patterns (Freeman) - <b>OPTIONAL</b> Head-First Software Development (Pilone & Miles) - <b>OPTIONAL</b> Code Complete 2 (McConnell) - <b>OPTIONAL</b>
CPSC 3615A	Li	Computer Architecture: From Microprocessors to Supercomputers (Parhami, 5 <sup>th</sup> ed.)
CPSC 3620A	Hossain	Data Structures & Algorithm Analysis in C++ (Weiss, 4th ed.)
CPSC 3660A	Zhang	Database System Concepts (Silberschatz, 6th ed.)
CPSC 3710A	Zhang	Interactive Computer Graphics (Angel, 7th ed. - digital only, available for access purchase through the U of L Bookstore) Open GL Programming Guide (Shreiner, 7th ed.)
CPSC 3740A	Cheng	Concepts of Programming Languages (Sebesta, 11 <sup>th</sup> ed.)
CPSC 4110 / 5110 / 7110	Benkoczi	No Textbook
CPSC 4310 / 5310 / 7310	Osborn	No Textbook
CPSC 4600 / 5600 / 7600	Hossain	Compilers: Principles, Techniques & Tools (Aho et al., 2nd ed.)
MATH 0500A/B	Gomez-Riviere	Precalculus (Stewart, 7 <sup>th</sup> ed.)
MATH 0520A	Gomez-Riviere	Precalculus (Stewart, 7 <sup>th</sup> ed.)
MATH 1410A/B	Archibald	POD: link to material to follow
MATH 1560A	Connolly	Course Pack through Bookstore
MATH 2000A/B	Fiori	POD: <a href="http://people.uleth.ca/~dave.morris/books/proofs+concepts.pdf">http://people.uleth.ca/~dave.morris/books/proofs+concepts.pdf</a>
MATH 2090A	Fitzpatrick	POD: <a href="https://math.libretexts.org/LibreTexts/Mount_Royal_University/MATH_2150%3A_Higher_Arithmetic">https://math.libretexts.org/LibreTexts/Mount_Royal_University/MATH_2150%3A_Higher_Arithmetic</a>
MATH 2560A	Ng	POD: <a href="http://www.cs.uleth.ca/~fitzpat/Textbooks/Texts.html">http://www.cs.uleth.ca/~fitzpat/Textbooks/Texts.html</a>
MATH 2565A	Kaminski	E-book: <a href="http://www.cs.uleth.ca/~fitzpat/Textbooks/Math2565_ebook.pdf">www.cs.uleth.ca/~fitzpat/Textbooks/Math2565_ebook.pdf</a> POD: <a href="http://www.cs.uleth.ca/~fitzpat/Textbooks/Math2565_print.pdf">www.cs.uleth.ca/~fitzpat/Textbooks/Math2565_print.pdf</a>

MATH 2570A	Connolly	POD: Calculus III text and student guide - <a href="http://www.cds.caltech.edu/~marsden/volume/Calculus/">http://www.cds.caltech.edu/~marsden/volume/Calculus/</a>
MATH 2580A	Fitzpatrick	POD: <a href="http://www.cs.uleth.ca/~fitzpat/Textbooks/Math2580_print.pdf">http://www.cs.uleth.ca/~fitzpat/Textbooks/Math2580_print.pdf</a>
MATH 3410A	Fiori	<b>OPTIONAL:</b> POD: <a href="https://lila1.lyryx.com/textbooks/OPEN_LAWA_1/marketing/Nicholson-OpenLAWA-2018B.pdf">https://lila1.lyryx.com/textbooks/OPEN_LAWA_1/marketing/Nicholson-OpenLAWA-2018B.pdf</a>
MATH 3461A	Kadiri	Elementary Number Theory and Its Applications (Rosen, 6 <sup>th</sup> ed.)
MATH 3500A	Ng	Elementary Analysis: The Theory of Calculus (Ross, revised & updated ed.)
MATH 3650A	Kaminski	Differential Equations with Boundary-Value Problems (Zill, 9th ed)
MATH 4400A	Akbary	Galois Theory (Ian Stewart, 4th ed)
MATH 4505 / 5505 / 7505A	Akbary	No Textbook
STAT 1770A/B	Khan	POD: <a href="https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/IntroductoryStatistics-OP_bGvVITN.pdf">https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/IntroductoryStatistics-OP_bGvVITN.pdf</a>
STAT 2780A	Adatia	Statistics: A First Course (Sanders et al.; 2 <sup>nd</sup> ed.)
STAT 3510A	Adatia	Mathematical Statistics w/ Applications (Wakerly, 7 <sup>th</sup> ed.)
STAT 3700A	Sheriff	POD: <a href="http://users.stat.umn.edu/~gary/book/fcdae.pdf">http://users.stat.umn.edu/~gary/book/fcdae.pdf</a>
STAT 4850A	Sheriff	POD: <a href="https://www-bcf.usc.edu/~gareth/ISL/ISLR%20Seventh%20Printing.pdf">https://www-bcf.usc.edu/~gareth/ISL/ISLR%20Seventh%20Printing.pdf</a>