



**DEGREE CHECKLIST
2017-2018**

**BACHELOR OF SCIENCE (BSc)
EARTH & ATMOSPHERIC SCIENCE**

NAME

STUDENT #

Students are strongly advised to refer to online Academic Calendars before enrolling into courses: <http://calendars.registrar.yorku.ca/>

PREREQUISITES/COREQUISITES		COURSES	CREDITS EARNED	GRADE
First Year Courses				
	<input type="checkbox"/>	SC/CHEM 1000 3.00	Chemical Structure	
	<input type="checkbox"/>	SC/CHEM 1001 3.00	Chemical Dynamics	
	<input type="checkbox"/>	LE/EECS 1541 3.00 <i>or</i> LE/EECS 1011 3.00	Introduction to Computing for the Physical Sciences <i>or</i> Computational Thinking through Mechatronics	
	<input type="checkbox"/>	LE/ESSE 1010 3.00 <i>or</i> LE/ESSE 1012 3.00	The Dynamic Earth and Space Geodesy <i>or</i> The Earth Environment	
	<input type="checkbox"/>	LE/ESSE 1011 3.00	Introduction To Atmospheric Science	
	<input type="checkbox"/>	SC/MATH 1013 3.00	Applied Calculus I	
	<input type="checkbox"/>	SC/MATH 1014 3.00	Applied Calculus II	
	<input type="checkbox"/>	SC/MATH 1025 3.00	Applied Linear Algebra	
	<input type="checkbox"/>	SC/PHYS 1010 6.00 <i>or both</i> SC/PHYS 1800 3.00 & SC/PHYS 1801 3.00	Physics <i>or both</i> Engineering Mechanics & Electricity, Magnetism & Optics for Engineers	
Second Year Courses				
	<input type="checkbox"/>	LE/EECS 2501 1.00	Fortran and Scientific Computing	
	<input type="checkbox"/>	LE/ESSE 2010 3.00 (A)	Introductory Meteorology	
	<input type="checkbox"/>	LE/ESSE 2030 3.00	Geophysics and Space Science	
	<input type="checkbox"/>	LE/ESSE 2470 3.00 <i>or</i> LE/CIVL 2210 3.00	Introduction to Continuum Mechanics <i>or</i> Fluid Mechanics	
	<input type="checkbox"/>	SC/MATH 2015 3.00	Applied Multivariate & Vector Calculus	
	<input type="checkbox"/>	SC/MATH 2271 3.00	Differential Equations for Scientists and Engineers	
	<input type="checkbox"/>	SC/MATH 2565 3.00	Introduction to Applied Statistics	
	<input type="checkbox"/>	SC/PHYS 2020 3.00	Electricity and Magnetism	

