



**DEGREE CHECKLIST  
2019-2020**

**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/>

		<b>COURSES</b>		<b>CREDITS EARNED</b>	<b>GRADE</b>
<b>First Year Courses</b>					
	<input type="checkbox"/>	SC/CHEM 1000 3.00 <i>or</i> SC/CHEM 1001 3.00	Chemical Structure <i>or</i> 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		
<b>3 Non-Science Credits (or Electives)</b>					
<b>Second Year Courses</b>					
	<input type="checkbox"/>	LE/EECS 2501 1.00	Fortran and Scientific Computing		
	<input type="checkbox"/>	LE/ESSE 2011 3.00	Introduction to Physical Meteorology		
	<input type="checkbox"/>	LE/ESSE 2012 3.00	Introduction to Dynamic 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		
				<b>BSc EATS</b>	<b>Page 1 of 2</b>

