EXPANDED COURSE DESCRIPTION
EARTH, SPACE SCIENCE AND ENGINEERING
Lassonde School of Engineering
Earth and Space Science and Engineering
LE / ESSE 1012 3.0 SECTION M
EARTH ENVIRONMENT
FALL 2017 / WINTER 2018

Last Modified Date: 08/18/2017

COURSE CALENDAR DESCRIPTION

This course provides essential topics in Earth environment (Earth and oceanic science, atmospheric science, and geology) and explores the role played by global and local scale processes in shaping our planet. Concepts are described; the latest technology discussed, and links between engineering disciplines are provided. The course lectures are complemented by hands-on laboratory and field experience. Prerequisites: 12U calculus and vectors or 12U advanced functions and introductory calculus (pre 2007 version) or equivalent, or SC/MATH 1515 3.00; 12U physics or SC/PHYS 1510 4.00. Corequisites: LE/ENG 1101 4.0; LE/ENG 1102 4.0; SC/PHYS 1800 3.0, SC/PHYS 1801 3.0.

INSTRUCTOR(S)

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<thead>
<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<tbody>
<tr>
<td>Moores, John Edward</td>
<td>Sec. M / LECT / W</td>
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Moodle @ York University