<table>
<thead>
<tr>
<th>COURSE TOPIC</th>
<th>UNIVERSITY OF WATERLOO</th>
<th>UNIVERSITY OF TORONTO</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHROPOLOGY – Introduction</td>
<td>ANTH 101 (0.5): Human and Cultural Evolution ANTH 102 (0.5): Introduction to Social and Cultural Anthropology</td>
<td>STG-FAS: ANT 100Y1 (1.0): Introduction to Anthropology UTM: ANT 101H5 (0.5): Introduction to Biological Anthropology and Archaeology UTM: ANT 102H5 (0.5): Introduction to Sociocultural and Linguistic Anthropology UTSC: ANT A02H3 (0.5): Introduction to Anthropology: Society, Culture and Language UTSC: ANT A01H3 (0.5): Introduction to Anthropology: Becoming Human</td>
</tr>
<tr>
<td>ART HISTORY – Introduction</td>
<td>VCULT 101 (0.5): Art History and Visual Culture FINE 112 (0.5): Modern Art, 1874-1945</td>
<td>STG-FAS: FAH 101H1 (0.5): Monuments of Art History STG-FAS: FAH 102H1 (0.5): The Practice of Art History UTM: FAH 101H (0.5): Monuments of Art History UTM: FAH 202H5 (0.5): Introduction to Art History (formerly FAH 105H5) UTSC: VPH A46H3 (0.5): Ways of Seeing: Introduction to Art Histories UTSC: VPH B39H3 (0.5): Ten Key Words in Art History: Unpacking Methodology</td>
</tr>
<tr>
<td>BIOLOGY – Introduction: Organisms</td>
<td>BIOL 112 (0.5): Introductory Biology 2</td>
<td>STG-FAS: BIO 120H1 (0.5): Adaptation and Biodiversity UTM: BIO 153H5 (0.5): Diversity of Organisms UTSC: BIO A02H3 (0.5): Life on Earth: Form, Function and Interactions</td>
</tr>
<tr>
<td>BIOLOGY – Introduction: Cells</td>
<td>BIOL 130, 130L (0.5, 0.25): Introductory Cell Biology, Laboratory</td>
<td>STG-FAS: BIO 130H1 (0.5): Molecular and Cell Biology UTM: BIO 152H5 (0.5): Introduction to Evolution and Evolutionary Genetics UTSC: BIO A01H3 (0.5): Life on Earth: Unifying Principles</td>
</tr>
<tr>
<td>CHEMISTRY – Introduction</td>
<td>CHEM 120,120L (0.5, 0.25): Physical &amp; Chemical Properties of Matter, Laboratory CHEM 123, 123L (0.5, 0.25): Chemical Reactions, Equilibria and Kinetics, Laboratory</td>
<td>STG-FAS: CHM 139H1 (0.5): Chemistry: Physical Principles STG-FAS: CHM 138H1 (0.5): Introductory Organic Chemistry UTM: CHM 110H5 (0.5): Chemical Principles 1 UTM: CHM 120H5 (0.5): Chemical Principles 2</td>
</tr>
</tbody>
</table>
| CLASSICS – Introduction | CLAS 100 (0.5): Classical Studies  
| | CLAS 103 (0.5): Colossos – The Major Figures of Classical Antiquity  
| | CLAS 104 (0.5): Classical Mythology  
| | STG-FAS: CLA 100H1 (0.5): Introduction to Classical Studies  
| | UTM: CLA 101H5 (0.5): Introduction to Classical Civilization  
| | UTSC: CLA A06H3 (0.5): Ancient Mythology II: Greece and Rome  
| COMPUTER SCIENCE – Introduction to Programming | CS 115 (0.5): Introduction to Computer Science 1  
| | CS 135 (0.5): Designing Functional Programs  
| | STG-FAS: CSC 108H1 (0.5): Introduction to Computer Programming  
| | UTM: CSC 108H5 (0.5): Introduction to Computer Programming  
| | UTSC: CSC A08H3 (0.5: Introduction to Computer Programming  
| COMPUTER SCIENCE – Introduction to Computing (no programming) | CS 100 (0.5): Introduction to Computing through Applications  
| | STG-FAS: CSC 104H1 (0.5): The Why and How of Computing  
| | UTM: CSC 104H5 (0.5): The Why and How of Computing  
| ECONOMICS – Introduction to Microeconomics | ECON 101 (0.5): Introduction to Microeconomics  
| | ECON 102 (0.5): Introduction to Macroeconomics  
| | STG-FAS: ECO 100Y1 (1.0): Introduction to Economics  
| | UTM: ECO 100Y5 (1.0): Introduction to Economics  
| | UTM: ECM A04H3 (0.5): Introduction to Microeconomics: A Mathematical Approach  
| | UTSC: ECM A06H3 (0.5): Introduction to Macroeconomics: A Mathematical Approach  
| ENGLISH - Academic Writing | ENGL 109 (0.5): Introduction to Academic Writing  
| | ENGL 140R (0.5): The Use of English 1  
| | STG-FAS: ENG 100H1 (0.5): Effective Writing  
| | UTM: ENG 100H5 (0.5): Effective Writing  
| ENGLISH – Introduction | Generic specific credit to be provided when a thematic match does not exist for one of the first-year English courses listed below but the course may be counted towards first-year program requirements.  
| ENGLISH – first-year courses that may be counted towards first-year program requirements | ENGL 101A (0.5): Introduction to Literary Studies  
| | STG-FAS: ENG 110Y (1.0): Narrative  
| | STG-FAS: ENG 150Y1 (1.0): The Literary Tradition  
| | UTM: ENG 110Y5 (1.0): Narrative  
| | UTM: ENG 140Y5 (1.0): Literature for Our Time  
| | UTM: ECM A10H3 (0.5): Introduction to Twentieth-Century Literature and Film: 1890 to World War II  
| | UTM: ECM A11H3 (0.5): Introduction to Twentieth-Century Literature and Film: 1945 to Today  
| FRENCH – Introduction – FSL | FR 151 (0.5): Basic French 1  
| | FR 152 (0.5): Basic French 2  
| | STG-FAS: FSL 100H1 (0.5): French for Beginners  
| | STG-FAS: FSL 102H1 (0.5): Introductory French  
| | UTM: FSL 105H5 (0.5): Functional French-Novice  
|
| **FRENCH** – First course for students with equivalent of Grade 12 high school French; normally required for entry to second-year courses in the program. | **FR** 192A (0.5): French Language 1: Module 1 | **UTM**: FSL 106H5 (0.5): Functional French-Advanced Beginner  
**UTSC**: FRE A96H3 (0.5): Introductory French I  
**UTSC**: FRE A97H3 (0.5): Introductory French II |
| **GEOGRAPHY** – Introduction to Human Geography | **GEOG** 101 (0.5): Geography and Human Habitat  
**GEOG** 102 (0.5): Geography and Our Planetary Environment | **STG-FAS**: GGR 100H1 (0.5): Introduction to Physical Geography  
**STG-FAS**: GGR 107H1 (0.5): Environment, Food and People  
**STG-FAS**: GGR 112H1 (0.5): Geographies of Globalization, Development and Inequality  
**STG-FAS**: GGR 124H1 (0.5): Urbanization, Contemporary Cities and Urban Life  
**UTM**: GGR 111H5 (0.5): Human Geography  
**UTM**: GGR 112H5 (0.5): Physical Geography  
(formerly GGR 117Y5)  
**UTSC**: GGR A02H3 (0.5): The Geography of Global Processes |
| **HISTORY** – Introduction |  |  
**Generic specific credit to be provided when a thematic match does not exist for one of the first-year History courses listed below but the course may be counted towards first-year program requirements.** |
| **HISTORY** – first-year courses that may be counted towards first-year program requirements | **HIST** 110 (0.5): A History of the Western World I  
**HIST** 111 (0.5): A History of the Western World II | **STG-FAS**: HIS 103Y1 (1.0): Statecraft and Strategy  
**STG-FAS**: HIS 109Y1 (1.0): The Development of European Civilization  
**UTM**: HIS 101H5 (0.5): Introduction to Historical Studies  
**UTSC**: HIS A04H3 (0.5): Themes in World History I  
**UTSC**: HIS A05H3 (0.5): Themes in World History II |
| **LINGUISTICS** – Introduction |  |  
**STG-FAS**: LIN 100Y1 (1.0): Introduction to General Linguistics  
**UTM**: LIN 100Y5 (1.0): Introduction to General Linguistics  
**UTSC**: LIN A01H3 (0.5): Introduction to Linguistics  
**UTSC**: LIN A02H3 (0.5): Applications of Linguistics |
| **MATHEMATICS** – Introduction to Calculus | **MATH** 127 (0.5): Calculus 1 for the Sciences  
**MATH** 128 (0.5): Calculus 2 for the Sciences  
**MATH** 137 (0.5): Calculus 1 for Honours Mathematics | **STG-FAS**: MAT 135H1 (0.5): Calculus 1(A)  
**STG-FAS**: MAT 136H1 (0.5): Calculus 1(B)  
**UTM**: MAT 134Y5 (1.0): Calculus for Life Sciences  
**UTM**: MAT 135Y5 (1.0): Calculus  
**UTSC**: MAT A30H3 (0.5): Calculus I for Biological and Physical Sciences |
<table>
<thead>
<tr>
<th>Course Category</th>
<th>Courses</th>
<th>University Options</th>
</tr>
</thead>
</table>
| **MATHEMATICS – Linear Algebra** | MATH 114 (0.5): Linear Algebra for Science  
MATH 136 (0.5): Linear Algebra 1 for Honours Mathematics | STG: MAT 223H1 (0.5): Linear Algebra  
UTM: MAT 223H5 (0.5): Linear Algebra I  
UTSC: MAT A23H3 (0.5): Linear Algebra I |
| **MATHEMATICS – Mathematics for Business/Humanities/Social Sciences** | MATH 103 (0.5): Introductory Algebra for Arts and Social Science  
MATH 104 (0.5): Introductory Calculus for Arts and Social Science | STG: MAT 133Y1 (1.0): Calculus and Linear Algebra for Commerce  
UTM: MAT 133Y5 (1.0): Calculus and Linear Algebra for Commerce  
UTSC: MAT A32H3 (0.5): Mathematics for Management I  
UTSC: MAT A33H3 (0.5): Mathematics for Management II |
| **MUSIC – Sight singing, dictation and/or harmony** |  | STG: TMU 140Y1 (1.0): Materials of Music I  
UTM: TMU 140Y1 (1.0): Materials of Music I |
| **MUSIC – Introduction** | MUSIC 100 (0.5): Understanding Music | STG: MUS 111H1 (0.5): Historical Survey of Western Music  
UTM: MUS 111H1 (0.5): Historical Survey of Western Music |
| **PHILOSOPHY – Introduction** | Generic specific credit to be provided when a thematic match does not exist for one of the first-year Philosophy courses listed below but the course may be counted towards first-year program requirements. | STG: PHL 100Y1 (1.0): Introduction to Philosophy  
UTM: PHL 105Y5 (1.0): Introduction to Philosophy  
UTSC: PHL A11H3 (0.5): Introduction to Ethics |
| **PHILOSOPHY – first-year courses that may be counted towards first-year program requirements** | PHIL 110A (0.5): Introduction to Philosophy: Knowledge and Reality (previously PHIL 100)  
PHIL 145 (0.5): Critical Thinking  
PHIL 110B (0.5): Introduction to Philosophy: Ethics and Values | STG: PHL 131H1 (0.5): Introduction to Physics  
STG: PHL 132H1 (0.5): Introduction to Physics  
UTM: PHY 136H5 (0.5): Introductory Physics 1  
UTM: PHY 137H5 (0.5): Introductory Physics 2  
UTSC: PHY A11H3 (0.5): Introduction to Physics IB  
UTSC: PHY A22H3 (0.5): Introduction to Physics IIB |
| **PHYSICS – Introduction (for Life Sciences)** | PHYS 111,111L (0.5, 0.25): Physics 1, Laboratory  
PHYS 112,112L (0.5, 0.25): Physics 2, Laboratory | STG: PHY 151H1 (0.5): Foundations of Physics 1  
STG: PHY 152H1 (0.5): Foundations of Physics 2  
UTM: PHY 136H5 (0.5): Introductory Physics 1  
UTM: PHY 137H5 (0.5): Introductory Physics 2  
UTSC: PHY A10H3 (0.5): Introduction to Physics IA  
UTSC: PHY A21H3 (0.5): Introduction to Physics IIA |
| **PHYSICS – Introduction (for Physical Sciences)** | PHYS 121,121L (0.5, 0.25): Mechanics, Laboratory  
PHYS 122,122L (0.5, 0.25): Waves, Electricity, Magnetism, Laboratory | STG: POL 101Y1 (1.0): Democracy, Dictatorship, War, and |
| **POLITICAL SCIENCE –** | PSCI 101 (0.5): Introduction to Political Ideas |  |
| Introduction | PSCI 110 (0.5): Introduction to Politics in Contemporary World | Peace: An Introduction  
UTM: POL 111H5 (0.5): Canada in Comparative Perspective  
UTM: POL 112H5 (0.5): Democracy in Theory and Practice  
UTM: POL 113H5 (0.5): Ideas and Ideologies  
UTM: POL 114H5 (0.5): Politics in the Global World  
UTSC: UTSC will give up to 1.0 unspecified POL credit which fulfills the first year requirement for UTSC’s Major and Specialist programs in Political Science |
|---|---|---|
| PSYCHOLOGY – Introduction | PSYCH 101 (0.5): Introductory Psychology  
PSYCH 121R (0.5): Introductory Psychology | STG-FAS: PSY 100H1 (0.5): Introductory Psychology  
UTM: PSY 100Y5 (1.0): Introductory Psychology  
UTSC: PSY A01H3 (0.5): Introductory Psychology Part 1  
UTSC: PSY A02H3 (0.5): Introductory Psychology Part 2 |
| SOCIOLOGY – Introduction | SOC 101 (0.5): Introduction to Sociology  
SOC 120R (0.5): Fundamentals of Sociology | STG-FAS: SOC 101Y1 (1.0): Introduction to Sociology  
STG-FAS: SOC 103H1 (0.5): Introduction to Sociology: Social Institutions and Processes  
STG-FAS: SOC 102H1 (0.5): Introduction to Sociology: Social Inequalities  
UTM: SOC 100H5 (0.5): Introduction to Sociology  
UTSC: SOC A01H3 (0.5): Introduction to Sociology 1  
UTSC: SOC A02H3 (0.5): Introduction to Sociology 2 |
| WOMEN & GENDER STUDIES – Introduction | WS 101 (0.5): An Introduction to Women’s Studies  
WS 102 (0.5): Contemporary Women’s Issues in Canada | STG-FAS: WGS 160Y1 (1.0): Introduction to Women and Gender Studies  
UTM: WGS 101H5 (0.5): Introduction to Women and Gender Studies  
UTSC: WST A01H3 (0.5): Introduction to Women’s and Gender Studies  
UTSC: WST A03H3 (0.5): Introduction to Theories of Feminism |