

University of Windsor

Admission Requirements for Graduates of the **New** Ontario High School Curriculum

General Requirements

| Current Curriculum | New Curriculum |
|--|---|
| Ontario Secondary School Diploma (OSSD), six Ontario Academic Courses (OAC's) including ENG0A and any Faculty-specific prerequisites. | Ontario Secondary School Diploma (OSSD), six Grade 12 U or U/C courses including Grade 12 U English and any Grade 12 U Faculty-specific prerequisites. |

*The above general admission guidelines apply to all undergraduate programs. The exceptions are noted below. However, we strongly recommend that you contact the university for up-to-date information. **Please Note:** These are minimum requirements only and are subject to change. Admission is not guaranteed. (Subject to Senate Approval)*

Additional Prerequisites for Specific Faculties or Programs

| Faculty and/or Program | Current Curriculum | New Curriculum |
|---|--|--|
| ARTS & SOCIAL SCIENCE All Programs | No Faculty-specific prerequisites Language major may require an appropriate OAC-level language course | No Faculty-specific prerequisites Language majors may require Grade 12 U or U/C courses in an appropriate language. |
| Liberal & Prof Studies Language and Logic | One OAC Mathematics course One Language course | One Grade 12 U Mathematics course One Grade 12 U or U/C Language course |
| BUSINESS ADMINISTRATION All Programs | One OAC Mathematics | One Grade 12 U Mathematics |
| Business and Computer Science | Calculus and Algebra and Geometry | Advanced Functions and Introductory Calculus and Geometry and Discrete Mathematics |
| ENGINEERING | Calculus, Algebra and Geometry, Chemistry and Physics required. | Advanced Functions and Introductory Calculus, Geometry and Discrete Mathematics, Grade 12 U Physics and Grade 12 U Chemistry required. |
| HUMAN KINETICS | Biology (Chemistry and Physics are strongly recommended) | Grade 12 U Biology (Grade 12 U Chemistry and Grade 12 U Physics are strongly recommended) |
| SCIENCE Biology Environmental Biology | Biology, Chemistry and Calculus (Physics is recommended) | Grade 12 U Biology, Grade 12 U Chemistry and Advanced Functions and Introductory Calculus (Grade 12 U Physics is recommended) |
| Biochemistry | Calculus, Chemistry and Biology (Physics is strongly recommended) | Advanced Functions and Introductory Calculus, Grade 12 U Chemistry and Grade 12 U Biology (Grade 12 U Physics is strongly recommended) |

Additional Prerequisites for Specific Faculties or Programs (continued...)

| Faculty and/or Program | Current Curriculum | New Curriculum |
|--|---|---|
| Chemistry Chemistry and Physics | Chemistry , Calculus and Algebra and Geometry plus one of Physics or Biology (Physics is strongly recommended) | Grade 12 U Chemistry, Advanced Functions and Introductory Calculus, Geometry and Discrete Mathematics plus one of Grade 12 U Physics or Grade 12 U Biology (Grade 12 U Physics is strongly recommended) |
| All Computer Science Programs | OAC Calculus and Algebra and Geometry | Advanced Functions and Introductory Calculus and Geometry and Discrete Mathematics |
| Economics Four-year | OAC Calculus | Advanced Functions and Introductory Calculus |
| Environmental Science Physical Geography | Calculus and two of Biology, Chemistry and Physics | Advanced Functions and Introductory Calculus and two of Grade 12 U Biology, Grade 12 U Chemistry and Physics |
| Geology Environmental Geology | Calculus, and Chemistry and either Biology or Physics (Algebra and Geometry is also recommended, Biology is strongly recommended for Environmental Geology) | Advanced Functions and Introductory Calculus. Grade 12 U Chemistry and either Grade 12 U Biology or Grade 12 U Physics (Geometry and Discrete Mathematics is also recommended, Grade 12U Biology is strongly recommended for Environmental Geology) |
| General Science | Calculus and two of Algebra and Geometry , Biology, Chemistry and Physics. | Advanced Functions and Introductory Calculus and two of Geometry and Discrete Mathematics, Grade 12 U Biology, Grade 12 U Chemistry and Grade 12 U Physics |
| Mathematics & Statistics Mathematics and Computer Science | Calculus and Algebra and Geometry required (Physics and Finite Mathematics are recommended) | Advanced Functions and Introductory Calculus and Geometry and Discrete Mathematics (Grade 12 U Physics and Mathematics and Data Management recommended for BSc degrees) |
| Nursing | Biology and Chemistry required. (One OAC Mathematics is recommended) | Grade 12 U Biology and Grade 12 U Chemistry required (One Grade 12 U Mathematics is recommended) |
| Physics and High Tech. Physics and Computer Science | Calculus and Algebra and Geometry required (Physics and Chemistry are recommended) | Advanced Functions and Introductory Calculus and Geometry and Discrete Mathematics (Grade 12 U Physics and Grade 12 U Chemistry are recommended) |
| Science Technology and Society Science Technology and Society/Education General Science/MLT | Calculus, and two of Algebra and Geometry, Biology, Chemistry and Physics | Advanced Functions and Introductory Calculus and two of Geometry and Discrete Mathematics, Grade 12 U Biology, Grade 12 U Chemistry and Grade 12 U Physics |

For further information on these guidelines, contact ***University of Windsor*** www.uwindsor.ca