

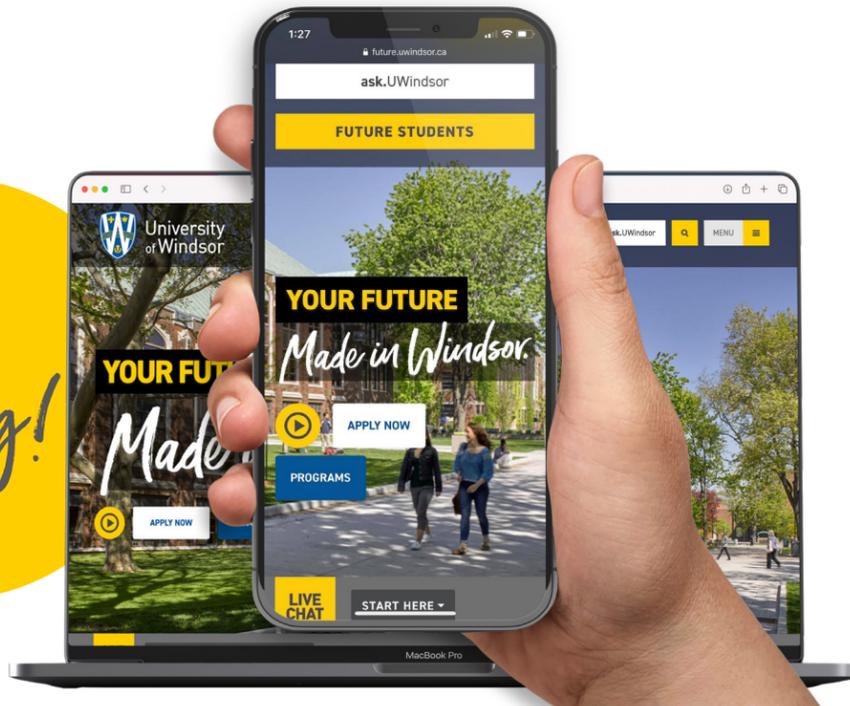


Ontario High School Course Planning Guide

Plan your pathway to the University of Windsor. Here is a list of Ontario Grade 12 courses which are required for admission along with the high school courses you may need to meet the admission requirements. This chart should be used as a guide, we advise you to consult your guidance counsellor who can better assist with course selections and as always, our recruitment team is here to help with all things UWindsor. Please note that our admission requirements may change, check our website for up-to-date information. uwindsor.ca/programs

| Program | Grade 12 Admission Requirements | Grade 12 Course Code | Grade 11 Recommended Prerequisite | Grade 10 Recommended Prerequisite | Grade 9 Recommended Prerequisite |
|---|---------------------------------------|------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| BUSINESS | | | | | |
| Business Administration Business & Psychology | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Business Administration & Political Science | One Grade 12U Math | MHF4U / MCV4U / MDM4U | MCR3U | MPM2D | MPM1D |
| Business Administration & Women's and Gender Studies | | | (MCF3M) | | |
| Business Administration & Computer Science | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Business Administration & Economics | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors** | MCV4U** | | | |
| Business Administration & Mathematics | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors | MCV4U | | | |
| CONCURRENT EDUCATION | | | | | |
| Communication, Media & Film/Education | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Drama/Education | | | | | |
| English/Education | | | | | |
| History/Education | | | | | |
| Modern Languages/Education | | | | | |
| Music Education/Education | | | | | |
| Political Science/Education | | | | | |
| Psychology/ECE/Education | | | | | |
| Visual Arts/Education | | | | | |
| French Studies/Education | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Any Grade 12U French | FSF4U / FEF4U / FIF4U | FSF3U / FEF3U / FIF3U | FSF2D / FEF2D / FIF2D | FSF1D / FEF1D / FIF1D |
| General Science/Education | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Two of: Chemistry / Biology / Physics | Two of: SCH4U/ SBI4U / SPH4U | Two of: SCH3U / SBI3U / SPH3U | SNC2D | SNC1D |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| Mathematics/Education | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors | MCV4U | | | |
| | Physics* | SPH4U* | SPH3U | SNC2D | SNC1D |
| ENGINEERING | | | | | |
| Civil Engineering | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Electrical Engineering | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| Environmental Engineering | Chemistry | SCH4U | SCH3U | SNC2D | SNC1D |
| Industrial Engineering | Physics | SPH4U | SPH3U | | |
| Mechanical Engineering | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| General Engineering | | | | | |

*Recommended **Strongly Recommended



| Program | Grade 12 Admission Requirements | Grade 12 Course Code | Grade 11 Recommended Prerequisite | Grade 10 Recommended Prerequisite | Grade 9 Recommended Prerequisite |
|---|---|--|-----------------------------------|-----------------------------------|----------------------------------|
| ARTS, HUMANITIES AND SOCIAL SCIENCES | | | | | |
| Acting Communication, Media & Film Criminology Disability Studies Drama English Family & Social Relations Film Production Greek & Roman Studies History International Relations Law & Politics Liberal Arts & Professional Studies Media Arts & Culture Modern Languages Music Philosophy Political Science Psychology Social Work Sociology Visual Arts Women's & Gender Studies | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Aeronautics Leadership | English One of: Physics / Advanced Functions / Calculus and Vectors / Mathematics of Data Management | ENG4U One of: SPH4U / MHF4U / MCV4U / MDM4U | ENG3U SPH3U / MCR3U | ENG2D SNC2D / MPM2D | ENG1D SNC1D / MPM1D |
| English & Creative Writing | English The Writer's Craft* | ENG4U EWC4U* | ENG3U | ENG2D | ENG1D |
| French Studies | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Political Science with French Specialization | Any Grade 12U French | FSF4U / FEF4U / FIF4U | FSF3U / FEF3U / FIF3U | FSF2D / FEF2D / FIF2D | FSF1D / FEF1D / FIF1D |
| Interdisciplinary Arts & Science | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Two of: Chemistry / Biology / Physics | Two of: SCH4U, SBI4U / SPH4U | Two of: SCH3U / SBI3U / SPH3U | SNC2D | SNC1D |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| Visual Arts & the Built Environment | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Physics | SPH4U | SPH3U | SNC2D | SNC1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors* | MCV4U* | | | |
| HUMAN KINETICS | | | | | |
| Kinesiology – Movement Science | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | One of: Biology / Chemistry / Physics | One of: SBI4U / SCH4U / SPH4U | One of: SBI3U / SCH3U / SPH3U | SNC2D | SNC1D |
| Sport Management & Leadership | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | One Grade 12U Math | MHF4U / MCV4U / MDM4U | MCR3U (MCF3M) | MPM2D | MPM1D |
| NURSING | | | | | |
| Nursing | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Biology | SBI4U | SBI3U | SNC2D | SNC1D |
| | Chemistry | SCH4U | SCH3U | | |
| | One Grade 12 Math | MHF4U / MCV4U / MDM4U | MCR3U (MCF3M) | MPM2D | MPM1D |

*Recommended **Strongly Recommended



| Program | Grade 12 Admission Requirements | Grade 12 Course Code | Grade 11 Recommended Prerequisite | Grade 10 Recommended Prerequisite | Grade 9 Recommended Prerequisite |
|---|---------------------------------------|-------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| SCIENCE | | | | | |
| Behaviour, Cognition & Neuroscience | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| Biochemistry & Biomedical Sciences (Health Stream) | Chemistry | SCH4U | SCH3U | SNC2D | SNC1D |
| | Biology | SBI4U | SBI3U | | |
| Biochemistry | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| Molecular Biology & Biotechnology | Physics* | SPH4U* | SPH3U | SNC2D | SNC1D |
| Chemistry | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Chemistry | SCH4U | SCH3U | SNC2D | SNC1D |
| | Physics* or Biology | SPH4U* or SBI4U | SPH3U / SBI3U | | |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| Computer Science | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors** | MCV4U** | | | |
| Computer Science (Software Engineering Specialization) | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Computer Science & Mathematics | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors | MCV4U | | | |
| Economics | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors** | MCV4U** | | | |
| | Mathematics of Data Management** | MDM4U** | | | |
| Environmental Studies (BES) | English | ENG4U | ENG3U | ENG2D | ENG1D |
| Environmental Science (BSc) | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Chemistry | SCH4U | SCH3U | SNC2D | SNC1D |
| | Biology | SBI4U | SBI3U | | |
| | Physics* | SPH4U* | SPH3U | MPM2D | MPM1D |
| | Calculus and Vectors* | MCV4U* | MCR3U | | |
| Forensic Science (BFS) | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Chemistry | SCH4U | SCH3U | SNC2D | SNC1D |
| | Biology | SBI4U | SBI3U | | |
| | Physics** | SPH4U** | SPH3U | MPM2D | MPM1D |
| | Calculus and Vectors* | MCV4U* | MCR3U | | |
| Forensics (BA) | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Biology | SBI4U | SBI3U | SNC2D | SNC1D |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| General Science | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Two of: Chemistry / Biology / Physics | Two of: SCH4U / SBI4U / SPH4U | Two of: SCH3U / SBI3U / SPH3U | SNC2D | SNC1D |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| Mathematics | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Calculus and Vectors | MCV4U | | | |
| Physics | English | ENG4U | ENG3U | ENG2D | ENG1D |
| | Advanced Functions | MHF4U | MCR3U | MPM2D | MPM1D |
| | Physics | SPH4U | SPH3U | SNC2D | SNC1D |
| | Calculus and Vectors** | MCV4U** | MCR3U | MPM2D | MPM1D |
| | Chemistry* | SCH4U* | SCH4U | SNC2D | SNC2D |

*Recommended **Strongly Recommended

What can I do before University?

- Consider your interests and passions. Take the time to reflect on your strengths.
- Research your options by visiting universities and their websites. Find schools that offer your programs of interest.
- Talk to your guidance counsellor, teachers, parents/guardians. See what resources are available.
- Use your volunteer hours to explore careers and gain skills in the field.
- Make the most of a Job Shadow Experience and ask lots of questions about the role.
- Keep track of your achievements in high school to make the application process easier. It is useful for scholarship applications when listing your academic achievements and more.
- Sign up for a University Shadow Day and see what it's like to be a student.
- Investigate what courses you need in high school to meet the university's academic requirements.
- Think about the ways to finance your education - through scholarships, government loans, part-time jobs and more.

Keep an open mind as you learn more about yourself and different careers.

UWindsor program information: uwindsor.ca/programs