University of Windsor

High School Course Planning Guide 2022-23

The chart provides pathways for admission into UWindsor programs and should only be used as a guide. We advise students to consult their guidance counsellor who can better assist with course selection.

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 Business & Political Science Business & Women's and Gender Studies	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	One Grade 12U Math	MHF4U / MCV4U / MDM4U	MCR3U	MPM2D	MTH1W (MPM1D)
Business Administration & Computer Science Business Administration & Economics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors**	MCV4U**			
Business Administration & Mathematics Specializations in Supply Chain and Analytics, and Finance	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors	MCV4U			
CONCURRENT EDUCATION					
Comms., Media & Film Drama English History Modern Languages Music Education Political Science Psychology/ECE Visual Arts	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
French Studies	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Any Grade 12U French	FSF4U / FEF4U / FIF4U	FSF3U / FEF3U / FIF3U	FSF2D / FEF2D / FIF2D	FSF1D / FEF1D / FIF1D
General Science	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Two of: Chemistry / Biology / Physics	Two of: SCH4U, SBI4U / SPH4U	Two of: SCH3U / SBI3U / SPH3U	SNC2D	SNC1W (SNC1D)
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Mathematics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors	MCV4U			
	Physics*	SPH4U*	SPH3U	SNC2D	SNC1W (SNC1D)
ENGINEERING					
Civil Engineering Electrical & Computer Engineering Environmental Engineering Industrial Engineering Mechanical Engineering General Engineering	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U	SNC2D	SNC1W (SNC1D)
	Physics	SPH4U	SPH3U		
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (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
FAHSS (ARTS, HUMANITIES AND SOCIAL SCIENCES)					
Acting **Comms., Media & Film** **Criminology** **Disability Studies** **Drama** **English** **Family & Social Relations** **Film Production** **Greek & Roman Studies** **History** **International Relations** **Law & Politics** **Liberal Arts and Prof. Studies** **Media Arts & Culture** **Modern Languages** **Music** **Philosophy** **Political Science** **Psychology** **Social Work** **Sociology** **Visual Arts** **Women's and Gender Studies**	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
Aeronautics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	One of: Physics / Advanced Functions / Calculus and Vectors / Mathematics of Data Management	One of: SPH4U / MHF4U / MCV4U / MDM4U	SPH3U / MCR3U	SNC2D / MPM2D	SNC1W (SNC1D) / MTH1W (MPM1D)
English & Creative Writing	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	The Writer's Craft*	EWC4U*			
French Studies **Political Science with French Specialization**	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Any Grade 12U French	FSF4U / FEF4U / FIF4U	FSF3U / FEF3U / FIF3U	FSF2D / FEF2D / FIF2D	FSF1D / FEF1D / FIF1D
Interdisciplinary Arts & Science	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Two of: Chemistry / Biology / Physics	Two of: SCH4U, SBI4U / SPH4U	Two of: SCH3U / SBI3U / SPH3U	SNC2D	SNC1W (SNC1D)
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Visual Arts & the Built Environment	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Physics	SPH4U	SPH3U	SNC2D	SNC1W (SNC1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors*	MCV4U*			
HUMAN KINETICS					
Kinesiology – Movement Science	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	One of: Biology / Chemistry / Physics	One of: SBI4U / SCH4U / SPH4U	One of: SBI3U / SCH3U / SPH3U	SNC2D	SNC1W (SNC1D)
Sport Management & Leadership	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	One Grade 12U Math	MHF4U / MCV4U / MDM4U	MCR3U	MPM2D	MTH1W (MPM1D)

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NURSING					
Nursing	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Biology	SBI4U	SBI3U	SNC2D	SNC1W (SNC1D)
	Chemistry	SCH4U	SCH3U		
	One Grade 12 U Math	MHF4U / MCV4U / MDM4U	MCR3U or MCF3M	MPM2D	MTH1W (MPM1D)
SCIENCE					
Behaviour, Cognition & Neuroscience **Biochemistry & Biomedical Sciences (Health Stream)** **(Molecular Biology & Biotechnology – no longer offered)**	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U	SNC2D	SNC1W (SNC1D)
	Biology	SBI4U	SBI3U		
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
	Physics*	SPH4U*	SPH3U	SNC2D	SNC1W (SNC1D)
Biochemistry	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U	SNC2D	SNC1W (SNC1D)
	Biology	SBI4U	SBI3U		
	Physics*	SPH4U*	SPH3U	SNC2D	SNC1W (SNC1D)
Biological Sciences	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U	SNC2D	SNC1W (SNC1D)
	Biology	SBI4U	SBI3U		
	Physics*	SPH4U*	SPH3U		
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Chemistry	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U	SNC2D	SNC1W (SNC1D)
	Physics* / Biology	SPH4U* / SBI4U	SPH3U / SBI3U		
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Computer Science **Computer Science – Applied Computing** **Computer Science – Computer Information Systems** **Business Administration & Computer Science**	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors**	MCV4U**			
Computer Science (Software Engineering Specialization) **Computer Science & Mathematics**	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors	MCV4U			

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Economics BSc & BA	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U			
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
	Mathematics of Data Management**	MDM4U**			
Business Administration & Economics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U			
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Environmental Studies (BES)	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
Environmental Science (BSc)	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U		
	Biology	SBI4U	SBI3U	SNC2D	SNC1W (SNC1D)
	Physics*	SPH4U*	SPH3U		
	Calculus and Vectors*	MCV4U*	MCR3U	MPM2D	MTH1W (MPM1D)
Forensic Science (BFS)	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry	SCH4U	SCH3U		
	Biology	SBI4U	SBI3U	SNC2D	SNC1W (SNC1D)
	Physics**	SPH4U**	SPH3U		
	Calculus and Vectors*	MCV4U*	MCR3U	MPM2D	MTH1W (MPM1D)
Forensics (BA)	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Biology	SBI4U	SBI3U	SNC2D	SNC1W (SNC1D)
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
General Science Interdisciplinary Arts and Science	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Two of: Chemistry / Biology / Physics	Two of: SCH4U / SBI4U / SPH4U	Two of: SCH3U / SBI3U / SPH3U	SNC2D	SNC1W (SNC1D)
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
Mathematics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Calculus and Vectors	MCV4U			
Physics Medical Physics	English	ENG4U	ENG3U OR NBE3U	ENG2D	ENL1W (ENG1D)
	Advanced Functions	MHF4U	MCR3U	MPM2D	MTH1W (MPM1D)
	Physics	SPH4U	SPH3U	SNC2D	SNC1W (SNC1D)
	Calculus and Vectors**	MCV4U**	MCR3U	MPM2D	MTH1W (MPM1D)
	Chemistry*	SCH4U*	SCH4U	SNC2D	SNC1W (SNC1D)

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