

***Freedom of Information and Protection of Privacy Act (the Act) Request for Information***

On 10 January 2022, my office received your formal request for access to information and the \$5 application fee. You requested:

**Please provide all records that show the “adjustment factor” for the most 6 recent admission cycles (2016-2021) that the University of Waterloo’s engineering department assigns to each high school.**

This letter is to advise that the University of Waterloo has 1 responsive record to your request that is being released to you in full. As can be seen in the Appendix, this record consists of a document entitled “University of Waterloo Adjustment Factors - Engineering Admission 2016-2021” with two sheets labelled: “Sheet 1 – Ontario” (2 pages) and “Sheet 2 – Outside of Ontario” (1 page).

In releasing this record, it is imperative to note that the adjustment factor is only one of several tools used to assist with the selection of students to University of Waterloo Engineering and to no other faculty at our University. Beyond its use as an internal admissions tool for Waterloo Engineering, we do not believe that it is scientifically valid to draw any conclusions from it regarding schools or the performance of students in other programs, colleges or universities. The adjustment factor data depicted in the Appendix is based on statistical analysis of the performance of students from that same school (as in Sheet 1) or geographical location (as in Sheet 2) who were admitted to our University’s Engineering program over several years. Specifically, it is based on the difference between students’ secondary school admission averages (Grade 12 required courses, in Ontario these are: Advanced Functions, Calculus and Vectors, Physics, Chemistry, English, and one other course) and their university averages at the end of first year engineering. Again, the data in the Appendix is **not to be** conceptualized as a general adjustment factor and this data is **not** used outside of the Faculty of Engineering.

This decision has been made by Karen Jack, Secretary of the University. You may ask for a review of this decision within 30 days of receiving this letter by writing to: The Information and Privacy Commissioner / Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON, M4W 1A8. If you decide to request an appeal of this decision, please provide the Commissioner’s office with the following: a copy of this decision letter, a copy of the original request for information you sent to our institution, and a \$25.00 cheque or money order payable to the Minister of Finance.

Sincerely,

*Kathy Winter*

Kathy Winter, Ph.D., C.Psych.  
Privacy Officer  
Secretariat, Needles Hall room 3060  
University of Waterloo  
Waterloo, ON N2L 3G1



# APPENDIX

## UNIVERSITY OF WATERLOO ADJUSTMENT FACTORS – ENGINEERING ADMISSION 2016-2021 SHEET 1 – ONTARIO

1	Name	City	2016	2017	2018	2019	2020	2021
2	Any Other Ontario Secondary School	ONTARIO	16.5	16.3	16.1	16.0	15.9	14.8
3	A Y Jackson Secondary School	NORTH YORK	12.8	12.5	12.1	10.9	10.5	9.4
4	Agincourt Collegiate Institute	AGINCOURT	11.6	10.7	10.9	10.2	10.1	10.0
5	All Saints Catholic High School	KANATA		10.5				
6	Ancaster High School	ANCASTER			21.2	20.7	22.0	21.0
7	Bell High School	NEPEAN	9.1	10.8	11.4	10.7	11.1	11.1
8	Bishop Macdonell Catholic High School	GUELPH			22.6	23.3	23.5	
9	Bishop Tonnos Catholic Secondary School	ANCASTER		21.1				
10	Bluevale Collegiate Institute	WATERLOO				18.7		
11	Bur Oak Secondary School	MARKHAM				12.3	12.2	11.3
12	Cameron Heights Collegiate Institute	KITCHENER					17.9	16.6
13	Centennial Collegiate Vocational Institute	GUELPH			12.3	12.5	12.5	
14	Chinguacousy Secondary School	BRAMPTON						18.8
15	Colonel By Secondary School	GLOUCESTER	11.9	11.0	12.3	12.9	12.5	
16	Crescent School	WILLOWDALE						11.9
17	Danforth Collegiate & Technical Institute	TORONTO						10.7
18	Don Mills Collegiate Institute	DON MILLS	10.6	10.3	9.9	10.1	11.4	10.5
19	Dr Norman Bethune Collegiate Institute	AGINCOURT	10.3	10.0	11.0	11.7	13.9	12.8
20	E S Sainte Famille	MISSISSAUGA						18.8
21	Earl Haig Secondary School	WILLOWDALE						12.2
22	Earl of March Secondary School	KANATA			10.5	9.3	10.9	11.5
23	Eastwood Collegiate Institute	KITCHENER		21.9	21.9			
24	Elmira District Secondary School	ELMIRA	11.0	10.4	12.1			
25	Father Michael McGivney Catholic Academy	MARKHAM				21.6	21.9	20.1
26	Forest Heights Collegiate Institute	KITCHENER	13.1	13.5				
27	Galt Collegiate Institute - Vocational School	CAMBRIDGE	22.3	21.9	21.0	21.1	20.5	20.3
28	George S Henry Academy	NORTH YORK	22.7	23.0	21.5			
29	Governor Simcoe Secondary School	ST CATHARINES			19.8			
30	Grand River Collegiate Institute	KITCHENER						17.6
31	Great Lakes College of Toronto	TORONTO		25.0	25.3	22.8		
32	Grimsby Secondary School	GRIMSBY	28.3	27.2	27.1	23.6		
33	Guelph Collegiate Vocational Institute	GUELPH		10.6				
34	Hamilton District Christian High School	ANCASTER	12.5	13.1	12.8	12.3		
35	Jarvis Collegiate Institute	TORONTO	21.6	21.3	22.2	23.1		
36	John F Ross Collegiate Vocational Institute	GUELPH					11.6	11.3
37	King's Christian Collegiate	OAKVILLE	25.5	22.3	23.0	22.3	23.2	22.3
38	L'Amoreaux Collegiate Institute	AGINCOURT		10.6	9.1	7.9		
39	Lawrence Park Collegiate Institute	TORONTO		10.8	10.0		12.2	11.9
40	Lester B Pearson Collegiate Institute	SCARBOROUGH	20.5	19.5		19.0		
41	Lisgar Collegiate Institute	OTTAWA	12.0	12.8				
42	London Central Secondary School	LONDON			11.5	9.7	10.5	9.9
43	Marc Garneau Collegiate Institute	DON MILLS			12.8	12.3	12.7	11.4
44	Markham District High School	MARKHAM	13.7	13.7				
45	Markville Secondary School	MARKHAM			13.0	12.4	12.5	12.5
46	Martingrove Collegiate Institute	ETOBICOKE	12.1	11.9	13.1	12.1	12.2	10.3
47	Milliken Mills High School	UNIONVILLE	11.5	11.5	11.3	11.2	9.9	9.2
48	Milton District High School	MILTON	11.8				10.8	
49	Nepean High School	OTTAWA	11.4	10.9	9.9	10.1	9.2	9.2
50	Newmarket High School	NEWMARKET	12.9					
51	North Albion Collegiate Institute	ETOBICOKE	21.9	21.2	21.4	22.3	22.7	
52	North Park Secondary School	BRAMPTON		19.6				

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## UNIVERSITY OF WATERLOO ADJUSTMENT FACTORS – ENGINEERING ADMISSION 2016-2021 SHEET 1 continued – ONTARIO

1	Name	City	2016	2017	2018	2019	2020	2021
2	Any Other Ontario Secondary School	ONTARIO	16.5	16.3	16.1	16.0	15.9	14.8
53	Northern Secondary School	TORONTO			13.4		13.1	11.1
54	Northview Heights Secondary School	NORTH YORK	10.5	9.4	10.3			
55	Notre Dame Roman Catholic Secondary School	BURLINGTON						18
56	Notre Dame Secondary School	BRAMPTON	22.1	21.8	21.2			
57	Oakridge Secondary School	LONDON				11.0	11.0	
58	Orchard Park Secondary School	STONE CREEK	13.8				20.6	18.3
59	Our Lady of Mount Carmel	MISSISSAUGA						17.4
60	Pickering High School	AJAX		12.3	12.7	13.4		
61	Pierre Elliott Trudeau High School	MARKHAM	11.0	10.7	11.0	11.3	11.6	11.2
62	Port Credit Secondary School	MISSISSAUGA				12.1	11.4	10.7
63	Preston High School	CAMBRIDGE				22.7	22.3	20.8
64	Richmond Hill High School	RICHMOND HILL	12.8	12.3	11.8	12.6	13.1	12.4
65	Rick Hansen Secondary School	MISSISSAUGA				14.1	14.0	
66	Riverdale Collegiate Institute	TORONTO						11
67	Robert Bateman High School	BURLINGTON		20.5	20.8	19.4		
68	Senator O'Connor College School	TORONTO					23.0	19.9
69	Silverthorn Collegiate Institute	ETOBICOKE			20.0			
70	Sinclair Secondary School	WHITBY		12.8				
71	Sir John A Macdonald Collegiate Institute	AGINCOURT	11.2	10.9	10.7	11.6	12.0	11.7
72	Sir Robert Borden High School	NEPEAN				12.8		
73	Sir Wilfrid Laurier Collegiate Institute	SCARBOROUGH		20.9	20.1		20.3	
74	Sir Winston Churchill Secondary School	ST CATHARINES	23.6	23.9	19.9	20.4		
75	Southern Ontario College/Collegiate	HAMILTON	25.4	25.9	25.9			
76	St Aloysius Gonzaga Secondary School	MISSISSAUGA	12.5		12.8	13.2		
77	St David Catholic Secondary School	WATERLOO		21.8	20.4	19.3	19.9	18.6
78	St Francis Xavier Secondary School	MISSISSAUGA				14.1	14.2	
79	St Louis Adult Learning Centre	KITCHENER	27.1					
80	St Michael High School	NIAGARA FALLS	23.3	23.7				
81	St Peter's Secondary School	PETERBOROUGH		24.0	22.9	20.4	19.8	
82	St Robert Catholic High School	THORNHILL	14.2					
83	St Theresa Lisieux Catholic High School	RICHMOND HILL		13.2	13.0	12.9	13.0	11.5
84	St Thomas Aquinas Secondary School	OAKVILLE		26.0	24.7	23.7	23.3	19.8
85	Stephen Lewis Secondary School	MISSISSAUGA	11.9	11.7	12.4	12.9		
86	Streetsville Secondary School	STREETSVILLE		12.0		11.1		
87	Thornhill Secondary School	THORNHILL	13.5	13.2	12.0	12.3	11.8	11.6
88	Turner Fenton Secondary School	BRAMPTON	19.4	19.4	18.2	19.0	18.6	18.2
89	Unionville High School	UNIONVILLE	13.7	13.2	13.0	12.3	11.3	10.8
90	Ursula Franklin Academy	TORONTO				10.2		
91	Vaughan Secondary School	THORNHILL	23.9					12.2
92	Victoria Park Collegiate Institute	DON MILLS					13.8	
93	Vincent Massey Secondary School	WINDSOR		11.3				
94	Waterloo Collegiate Institute	WATERLOO	14.0			14.2	13.9	
95	Westdale Secondary School	HAMILTON						18.7
96	Westlane Secondary School	NIAGARA FALLS				25.4	25.2	
97	Westmount Secondary School	HAMILTON						
98	William Lyon Mackenzie Collegiate Institute	NORTH YORK			13.6	12.4	12.5	12.0
99	Woburn Collegiate Institute	SCARBOROUGH					13.2	
100	Woodland Christian High School	BRESLAU			19.8	20.3	19.8	20.5
101	York Memorial Collegiate Institute	TORONTO			11.1	10.9		
102	York Mills Collegiate Institute	DON MILLS	13.5	12.3	13.2	13.7	13.9	

### NOTE:

Ontario secondary schools not listed use the generic adjustment factor for the year. This adjustment factor is listed as "Any Other Ontario Secondary School". This adjustment factor is also used when an adjustment factor is not provided for a school in a particular year.

# APPENDIX

## UNIVERSITY OF WATERLOO ADJUSTMENT FACTORS – ENGINEERING ADMISSION 2016-2021 SHEET 2 – OUTSIDE OF ONTARIO

1	Province/Region/Country	2016	2017	2018	2019	2020	2021
2	Any Others Not Indicated	19.4	18.4	17.9	17.3	16.9	14.4
3	AB	15.3	16.3	16.1	16.0	15.7	15.0
4	BC	19.8	17.1	17.7	16.0	16.6	14.9
5	MB	21.8	16.3	16.1	16.0	18.5	18.9
6	NB	27.3	26.1	24.5	23.0	20.2	16.9
7	NL	16.5	16.3	16.1	16.0	18.2	15.6
8	NS	16.5	16.3	16.1	16.0	14.5	13.9
9	PEI	16.5	16.3	22.1	16.0	18.7	14.8
10	SK	23.0	22.1	22.0	21.5	19.9	19.4
11	QC - 12 Year Secondary	16.5	16.3	16.1	16.0	15.9	
12	QC - CESEP	5.2	5.2	5.7	5.4	5.6	5.8
13	CDN University	10.1	9.2	8.7	8.1	6.9	5.3
14	Foreign Post Secondary	11.7	11.0	9.7	11.8	12.2	10.5
15	IB Diploma in Canada	15.3	12.2	12.3	12.3	12.3	
16	CC/CAT (Canadian College)	16.5	10.8	9.8	16.0	10.2	11.3
17	ARE		21.0	20.9	21.0	20.8	18.8
18	BGD	23.7	23.5				
19	CHN	15.3	16.0	16.0			
20	EGY		28.2	29.0			
21	HKG				11.1	9.1	9.6
22	IND	17.2			20.0	19.7	18.3
23	IDN	12.7	12.5	13.3			
24	KWT					24.0	20.3
25	MYS	12.4					
26	PAK					21.7	
27	QAT						18.1
28	SAU		23.9	24.1	25.5	24.2	21.2
29	SGP	13.1	11.7	13.1			
30	USA	22.8	21.8	21.0	19.3		
31							

### NOTE:

Countries are designated using ISO 3166 country codes (Alpha-3 codes). Countries, provinces, and regions not listed use the generic adjustment factor for the year. This adjustment factor is listed as "Any Others Not Indicated". This adjustment factor is also used when an adjustment factor is not provided for a country, province, or region in a particular year.