

Areas of Chemistry by Department

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TRADITIONAL AREAS

(TOP UNIVERSITIES BY NUMBER OF FACULTY IN EACH CATEGORY)

ANALYTICAL CHEMISTRY

| DEPARTMENT | NUMBER |
|------------|--------|
| ALBERTA | 6 |
| DALHOUSIE | 4 |
| CALGARY | 3 |
| MONTREAL | 3 |
| WATERLOO | 3 |
| MEMORIAL | 2 |
| QUEEN'S | 2 |
| SFU | 2 |
| BRANDON | 1 |
| BROCK | 1 |
| CARLETON | 1 |
| LAURENTIAN | 1 |
| LAURIER | 1 |
| MCGILL | 1 |
| MCMASTER | 1 |
| MONCTON | 1 |
| REGINA | 1 |
| SASK | 1 |
| TORONTO | 1 |
| UBC | 1 |
| UQAM | 1 |
| VINCENT | 1 |
| WESTERN | 1 |
| XAVIER | 1 |

ANALYTICAL-PHYSICAL CHEMISTRY

| DEPARTMENT | NUMBER |
|------------|--------|
| UBC | 2 |

CHEMICAL EDUCATION

| DEPARTMENT | NUMBER |
|------------|--------|
| XAVIER | 3 |
| BISHOP'S | 1 |
| LAKEHEAD | 1 |
| LETHBRIDGE | 1 |
| WATERLOO | 1 |
| YORK | 1 |

INORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| CALGARY | 5 |
| UBC | 5 |
| OTTAWA | 4 |
| WINDSOR | 4 |
| ALBERTA | 3 |
| MCMASTER | 3 |
| MEMORIAL | 3 |
| TORONTO | 3 |
| VICTORIA | 3 |
| DALHOUSIE | 2 |
| LAURENTIAN | 2 |
| MANITOBA | 2 |
| SFU | 2 |
| UQAM | 2 |
| WESTERN | 2 |
| ACADIA | 1 |
| BISHOP'S | 1 |
| CARLETON | 1 |
| CONCORDIA | 1 |
| GUELPH | 1 |
| LAKEHEAD | 1 |
| LAURIER | 1 |
| MCGILL | 1 |
| MONTREAL | 1 |
| MT. ALLISON | 1 |
| REGINA | 1 |
| TRENT | 1 |
| UPEI | 1 |
| XAVIER | 1 |
| YORK | 1 |

NUCLEAR MAGNETIC RESONANCE

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UNB | 2 |
| ALBERTA | 1 |
| BROCK | 1 |
| DALHOUSIE | 1 |
| MCMASTER | 1 |
| QUEEN'S | 1 |
| SHERBROOKE | 1 |
| WATERLOO | 1 |
| WINDSOR | 1 |

NUCLEAR CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| SFU | 1 |
| UBC | 1 |

ORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MEMORIAL | 5 |
| MONTREAL | 5 |
| CALGARY | 4 |
| UBC | 4 |
| UQAM | 4 |
| WESTERN | 4 |
| MANITOBA | 3 |
| MCGILL | 3 |
| MT. ALLISON | 3 |
| SHERBROOKE | 3 |
| TORONTO | 3 |
| UNB | 3 |
| GUELPH | 2 |
| LAURENTIAN | 2 |
| LAVAL | 2 |
| LETHBRIDGE | 2 |
| MARY'S | 2 |
| SASK | 2 |
| SFU | 2 |
| WATERLOO | 2 |
| WINNIPEG | 2 |
| YORK | 2 |
| ALBERTA | 1 |
| ACADIA | 1 |
| BISHOP'S | 1 |
| BROCK | 1 |
| CARLETON | 1 |
| DALHOUSIE | 1 |
| LAKEHEAD | 1 |
| MCMASTER | 1 |
| OTTAWA | 1 |
| QUEEN'S | 1 |
| REGINA | 1 |
| UNBC | 1 |
| UPEI | 1 |
| UQTR | 1 |
| VINCENT | 1 |

PHOTOCHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| GUELPH | 1 |
| UBC | 1 |
| WATERLOO | 1 |

PHYSICAL CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UBC | 7 |
| WESTERN | 6 |
| GUELPH | 5 |
| MCGILL | 5 |
| YORK | 5 |
| CARLETON | 4 |
| REGINA | 4 |
| UNB | 4 |
| WATERLOO | 3 |
| CONCORDIA | 3 |
| DALHOUSIE | 3 |
| MEMORIAL | 3 |
| MONTREAL | 3 |
| QUEEN'S | 3 |
| SFU | 3 |
| SHERBROOKE | 3 |
| TORONTO | 3 |
| XAVIER | 3 |
| ALBERTA | 2 |
| CALGARY | 2 |
| LAVAL | 2 |
| LETHBRIDGE | 2 |
| MANITOBA | 2 |
| SASK | 2 |
| UQTR | 2 |
| VICTORIA | 2 |
| VINCENT | 2 |
| ACADIA | 1 |
| BISHOP'S | 1 |
| BRANDON | 1 |
| LAKEHEAD | 1 |
| LAURENTIAN | 1 |
| MCMASTER | 1 |
| MT. ALLISON | 1 |
| OTTAWA | 1 |
| UQAM | 1 |
| WINDSOR | 1 |

PHYSICAL-INORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MCGILL | 2 |
| ALBERTA | 1 |
| BROCK | 1 |
| CONCORDIA | 1 |
| LAKEHEAD | 1 |
| MONTREAL | 1 |
| OTTAWA | 1 |
| SASK | 1 |

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|----------|---|
| SFU | 1 |
| TRENT | 1 |
| VICTORIA | 1 |

PHYSICAL-ORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| DALHOUSIE | 4 |
| MCMASTER | 2 |
| REGINA | 2 |
| SFU | 2 |
| TORONTO | 2 |
| CALGARY | 1 |
| CONCORDIA | 1 |
| LAURENTIAN | 1 |
| OTTAWA | 1 |
| VICTORIA | 1 |
| BRANDON | 1 |
| YORK | 1 |

PULP AND PAPER CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MCGILL | 4 |
| UQTR | 2 |

THEORETICAL AND COMPUTATIONAL CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MONTREAL | 5 |
| TORONTO | 5 |
| UBC | 5 |
| QUEEN'S | 3 |
| ALBERTA | 2 |
| BROCK | 2 |
| CALGARY | 2 |
| CONCORDIA | 2 |
| DALHOUSIE | 2 |
| OTTAWA | 2 |
| SFU | 2 |
| WESTERN | 2 |
| YORK | 2 |
| GUELPH | 1 |
| LAURIER | 1 |
| LETHBRIDGE | 1 |
| MANITOBA | 1 |
| MARY'S | 1 |
| MCMASTER | 1 |
| MEMORIAL | 1 |
| MONCTON | 1 |
| SASK | 1 |

| | |
|------------|---|
| SHERBROOKE | 1 |
| TRENT | 1 |
| UNB | 1 |
| UNBC | 1 |
| VICTORIA | 1 |
| WINDSOR | 1 |
| WINNIPEG | 1 |

X-RAY CRYSTALLOGRAPHY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| DALHOUSIE | 1 |
| MANITOBA | 1 |
| QUEEN'S | 1 |
| UNB | 1 |
| WESTERN | 1 |

EMERGING AREAS

(TOP UNIVERSITIES BY NUMBER OF FACULTY IN EACH CATEGORY)

ATMOSPHERIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| YORK | 10 |
| TORONTO | 1 |
| WATERLOO | 1 |

BIO-ANALYTICAL CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| ALBERTA | 2 |
| DALHOUSIE | 2 |
| TORONTO | 2 |
| UBC | 2 |
| ACADIA | 1 |
| BROCK | 1 |
| CARLETON | 1 |
| GUELPH | 1 |
| LAURENTIAN | 1 |
| LAURIER | 1 |
| MANITOBA | 1 |
| MCMASTER | 1 |
| MONCTON | 1 |
| MONTREAL | 1 |
| WESTERN | 1 |
| WINDSOR | 1 |
| YORK | 1 |

BIO-INORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| BRANDON | 1 |
| BROCK | 1 |
| GUELPH | 1 |
| MONTREAL | 1 |
| SASK | 1 |
| TORONTO | 1 |
| UNBC | 1 |
| YORK | 1 |

BIO-NMR

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MCGILL | 1 |

BIO-ORGANIC CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MCGILL | 5 |
| OTTAWA | 4 |
| QUEEN'S | 4 |
| SFU | 4 |
| ALBERTA | 3 |
| MCMASTER | 3 |
| SASK | 3 |
| TORONTO | 3 |
| BRANDON | 2 |
| BROCK | 2 |
| CARLETON | 2 |
| DALHOUSIE | 2 |
| MONCTON | 2 |
| MONTREAL | 2 |
| UBC | 2 |
| VICTORIA | 2 |
| WATERLOO | 2 |
| WESTERN | 2 |
| CALGARY | 1 |
| GUELPH | 1 |
| LAVAL | 1 |
| LETHBRIDGE | 1 |
| MANITOBA | 1 |
| SHERBROOKE | 1 |
| UNBC | 1 |
| UQTR | 1 |
| VINCENT | 1 |
| XAVIER | 1 |

BIO-PHYSICAL CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| ALBERTA | 3 |
| UBC | 3 |
| LAVAL | 2 |
| TORONTO | 2 |
| WESTERN | 2 |
| BROCK | 1 |
| CONCORDIA | 1 |
| LAURENTIAN | 1 |
| MCGILL | 1 |
| MONTREAL | 1 |
| VICTORIA | 1 |
| WINDSOR | 1 |

BIOCHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UQAM | 9 |
| GUELPH | 8 |
| UQTR | 7 |
| WINDSOR | 6 |
| CONCORDIA | 5 |
| REGINA | 5 |
| CARLETON | 4 |
| LAURENTIAN | 4 |
| SFU | 4 |
| TORONTO | 4 |
| YORK | 4 |
| MANITOBA | 3 |
| MCGILL | 3 |
| MONTREAL | 3 |
| MT. ALLISON | 3 |
| UBC | 3 |
| WATERLOO | 3 |
| ALBERTA | 2 |
| ACADIA | 2 |
| MONCTON | 2 |
| RYERSON | 2 |
| WESTERN | 2 |
| WINNIPEG | 2 |
| BISHOP'S | 1 |
| BROCK | 1 |
| CALGARY | 1 |
| LAVAL | 1 |
| LETHBRIDGE | 1 |
| MCMASTER | 1 |
| OTTAWA | 1 |
| QUEEN'S | 1 |
| TRENT | 1 |
| UNBC | 1 |
| VINCENT | 1 |

ELECTROCHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| SHERBROOKE | 4 |
| GUELPH | 2 |
| UQAM | 2 |
| WESTERN | 2 |
| DALHOUSIE | 1 |
| MEMORIAL | 1 |
| MONTREAL | 1 |
| SASK | 1 |
| UBC | 1 |

ENVIRONMENTAL CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UQAM | 4 |
| RYERSON | 3 |
| TORONTO | 3 |
| TRENT | 3 |
| DALHOUSIE | 2 |
| LAVAL | 2 |
| MANITOBA | 2 |
| MARY'S | 2 |
| MEMORIAL | 2 |
| MONCTON | 2 |
| QUEEN'S | 2 |
| UBC | 2 |
| VICTORIA | 2 |
| WESTERN | 2 |
| ACADIA | 1 |
| CARLETON | 1 |
| LAURENTIAN | 1 |
| MCGILL | 1 |
| MONTREAL | 1 |
| MT. ALLISON | 1 |
| OTTAWA | 1 |
| REGINA | 1 |
| WINDSOR | 1 |
| WINNIPEG | 1 |

FORESTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UNB | 1 |

MARINE CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MEMORIAL | 1 |

MATERIALS CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| MCGILL | 5 |
| WESTERN | 5 |
| MCMASTER | 4 |
| QUEEN'S | 4 |
| SFU | 4 |
| UBC | 4 |
| LAVAL | 3 |
| TORONTO | 3 |
| ALBERTA | 2 |
| MONTREAL | 2 |
| OTTAWA | 2 |
| WATERLOO | 2 |
| WINDSOR | 2 |
| YORK | 2 |
| ACADIA | 1 |
| CALGARY | 1 |
| CARLETON | 1 |
| CONCORDIA | 1 |
| DALHOUSIE | 1 |
| GUELPH | 1 |
| LETHBRIDGE | 1 |
| MANITOBA | 1 |
| MARY'S | 1 |
| RYERSON | 1 |
| SHERBROOKE | 1 |
| TRENT | 1 |
| UNB | 1 |
| UPEI | 1 |
| UQTR | 1 |
| VICTORIA | 1 |

ORGANIC-INORGANIC CHEMISTRY (INTERFACE)

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| TORONTO | 3 |
| ALBERTA | 2 |
| GUELPH | 2 |
| MCMASTER | 2 |
| WATERLOO | 2 |
| YORK | 2 |
| CALGARY | 1 |
| DALHOUSIE | 1 |
| MANITOBA | 1 |
| MARY'S | 1 |
| MCGILL | 1 |
| OTTAWA | 1 |
| QUEEN'S | 1 |
| SASK | 1 |
| UBC | 1 |
| UNBC | 1 |

VICTORIA 1

POLYMER CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| LAVAL | 3 |
| QUEEN'S | 3 |
| TORONTO | 3 |
| MONTREAL | 2 |
| WATERLOO | 2 |
| CARLETON | 1 |
| LAKEHEAD | 1 |
| MARY'S | 1 |
| MCMASTER | 1 |
| SASK | 1 |
| SHERBROOKE | 1 |
| UQAM | 1 |
| VICTORIA | 1 |

SUPRAMOLECULAR CHEMISTRY

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| UBC | 2 |
| UPEI | 2 |
| WESTERN | 2 |
| WINDSOR | 2 |
| CALGARY | 1 |
| MEMORIAL | 1 |
| MONTREAL | 1 |
| RYERSON | 1 |
| SFU | 1 |
| UNB | 1 |
| VICTORIA | 1 |

SURFACE SCIENCE

| DEPARTMENT | NUMBER |
|-------------------|---------------|
| TORONTO | 3 |
| LAVAL | 2 |
| UBC | 2 |
| VICTORIA | 2 |
| OTTAWA | 1 |
| QUEEN'S | 1 |
| SASK | 1 |
| YORK | 1 |
| SHERBROOKE | 1 |