

# McGill University

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SESSIONAL EXAMINATIONS. 1928-1929

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REPORT OF THE  
**Faculty of Applied Science**

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Honours in the Graduating Class, Medals, Certificates and Prizes, as follows:—

(Names in alphabetical order.)

Baker, Stephen Malor—British Association Medal (Mechanical Engineering); Honours in Mechanical Engineering.

Brown, Walter Franklin—Sir William Dawson Research Fellowship in Mining Engineering.

Doull, Robert Morse—Crosby Steam Gauge & Valve Company's Prize for Summer Essay.

Evans, John Maurice—British Association Medal (Electrical Engineering); Montreal Light, Heat & Power Consolidated Prize; Undergraduates' Society's Second Prize for Summer Essay; Jenkins Bros. Limited Scholarship; Honours in Electrical Engineering.

Jacobsen, Eric Rivers—British Association Medal (Civil Engineering); Departmental Prize for Summer Essay; Honours in Civil Engineering.

Montgomery, Hugh Richardson—Honours in Civil Engineering.

Rosenbloom, William Jacob—Honours in Chemical Engineering.

Weldon, Frederick Edmund—Dr. James Douglas Research Fellowship in Mining Engineering; John Bonsall Porter Prize for Summer Essay; Undergraduates' Society's Third Prize for Summer Essay.

PASSED FOR DEGREE OF BACHELOR OF ARCHITECTURE.

(Unranked.)

Hughes, Henry Gordon, Montreal, P.Q.

## PASSED FOR DEGREE OF BACHELOR OF SCIENCE.

## IN CHEMICAL ENGINEERING.

(In order of merit.)

Rosenbloom, William Jacob, Sherbrooke, P.Q.  
 Cramp, William Stuart, Ottawa, Ont.  
 Aitken, Roger Gordon, Sherbrooke, P.Q.  
 Sheps, Philip, Winnipeg, Man.  
 Reeve, Herbert Arthur, Montreal, P.Q.  
 Campbell, Herbert Noel, Westmount, P.Q.

*(Unranked.)*

Legg, John Herbert, New Westminster, B.C.  
 Williams, Harold Miles, Montreal, P.Q.

## IN CIVIL ENGINEERING

(In order of merit.)

Jacobsen, Eric Rivers, Ambler, Pa., U.S.A.  
 Montgomery, Hugh Richardson, Philipsburg, P.Q.  
 Hare, Charles MacKay, Saint John, N.B.  
 Muller, Peter Paul, Westmount, P.Q.  
 Kerry, Armine John, Ottawa, Ont.  
 Ryder, Frederick James, Montreal, P.Q.  
 Grant, Alexander James, Jr., St. Catharines, Ont.

*(Unranked.)*

Patterson, Alfred Spaulding, Hamilton, Ont.

## IN ELECTRICAL ENGINEERING.

(In order of merit.)

Evans, John Maurice, Montreal, P.Q.  
 Crawford, James Merrill, Howick, P.Q.  
 Adams, Eric George, Granby, P.Q.  
 Hamilton, Robert William, Montreal West, P.Q.  
 Tremain, Kenneth Hadley, Windsor, N.S.  
 Sozansky, John, Montreal, P.Q.  
 Manson, Charles Alexander, Ottawa, Ont.  
 Doberer, Cameron, Calgary, Alta.

Holmes, John Rodolph, Montreal, P.Q.  
 Gavin, Thomas McNaughton, Montreal, P.Q.  
 Archibald, William Field, Gardenvale, P.Q.  
 Baldwin, William Alanson, Ottawa, Ont.  
 Eberts, Hermann Livingstone, Montreal, P.Q.  
 Mahoney, Lewis Daniel, Montreal, P.Q.  
 Moore, Charles Emslie, Owen Sound, Ont.  
 Stirling, Hugh John Mayne, Victoria, B.C.  
 Clarke, Frederick Ernest, Montreal West, P.Q.

*(Unranked)*

(In alphabetical order.)

Bell, Graham Airdrie, Ottawa, Ont.  
 Lynde, Carleton John, Jr., New York, U.S.A.  
 Mahoney, Hugh Raymond, Montreal, P.Q.  
 Pope, Joseph Morley, Montreal, P.Q.

IN MECHANICAL ENGINEERING.

(In order of merit.)

Baker, Stephen Malor, Teddington, England.  
 Doull, Robert Morse, Halifax, N.S.  
 Johansen, Arthur Michael, Shawinigan Falls, P.Q.  
 Brownell, Harold Ross, Winnipeg, Man.  
 Moar, John, Semans, Sask.  
 Lunn, Frederick Richard, Westmount, P.Q.  
 Viberg, Ernest Frederick, Montreal, P.Q.  
 Doherty, Thomas Hugh, Montreal, P.Q.  
 Taggart, Eugene McKay, Ottawa, Ont.

*(Unranked.)*

McInnis, James Allister, Amherst, N.S.

IN MINING ENGINEERING.

(In order of merit.)

Brown, Walter Franklin, Montreal, P.Q.  
 Weldon, Frederick Edmund, Montreal, P.Q.  
 Waldie, Frederick Mark, Nelson, B.C.

## FOURTH YEAR.

## PRIZES.

Fisk, George Manson—Anglin-Norcross Ltd. Prize for Architectural Engineering.

## SESSIONAL PASS LIST.

## IN ARCHITECTURE.

(In order of merit.)

- Fisk, George Manson, Montreal, P.Q.  
 Abbott, Clark Warner, Westmount, P.Q.  
 †Copeman, Colin Hamilton, Westmount, P.Q.  
 Taylor, Frederick Bouchier, Ottawa, Ont.  
 †\*Booth, Leonard, Noel, Montreal, P.Q.  
 †\*Ross, Henry Sheldon, Ottawa, Ont.

## THIRD YEAR.

## PRIZES.

(In alphabetical order.)

- de Chazal, Marc Philippe—British Association Prize for Strength of Materials and Mechanics.  
 Francis, John Barten—British Association Exhibition for Strength of Materials and Mechanics.

## SESSIONAL PASS LIST.

## IN ARCHITECTURE.

(In order of merit.)

- Montgomery, Robert Alexander, Philipsburg, P.Q.  
 Merrett, John Campbell, Westmount, P.Q.  
 †\*Doran, Harold James, Montreal, P.Q.  
 †\*Kalman, Max Myron, Montreal, P.Q.

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†Conditional upon passing Summer Schools.

\*Conditional upon passing Supplemental Examinations.

(Unranked.)

- †Bouchard, Valmer Dudley, Sherbrooke, P.Q.  
 \*Wolever, John Kendall, Westmount, P.Q.

IN CHEMICAL ENGINEERING.

(In order of merit.)

- Matheson, John Hegan Parks, New Glasgow, N.S.  
 Sutton, Gordon A., Montreal, P.Q.  
 \*Godfrey, John Edward, Montreal, P.Q.  
 \*Wurtele, Campbell, St. Therese de Blainville, P.Q.  
 \*Boissonnault, Bertrand O., Montreal, P.Q.

(Also completed year.)

- Smith, Gordon Carington, Quebec, P.Q.

IN CIVIL ENGINEERING.

(In order of merit.)

- \*Haines, Julius Holmes, Montreal, P.Q.  
 Aceña, José Guillermo, Guatemala City, C. America.  
 Jehu, Llewellyn, Lachine, P.Q.  
 †Berenstein, Leslie, Montreal, P.Q.  
 †Cape, Gordon Edward, Lachine, P.Q.  
 †\*de Chazal, Marc Philippe, Mauritius.  
 \*Nation, Frederick Spencer, Belleville, Ont.  
 \*Evans, Delano Ernest, Quebec, P.Q.  
 \*Griffiths, William Eric, Toronto, Ont.

(Unranked.)

- \*Stadler, John Charles, Westmount, P.Q.

IN ELECTRICAL ENGINEERING.

(In order of merit.)

- Francis, John Barten, Westmount, P.Q.  
 Carbray, Frank Joseph, Montreal, P.Q.  
 Yeomans, Richard Henry, Montreal West, P.Q.

†Conditional upon passing Summer Schools.

\*Conditional upon passing Supplemental Examinations.

*Bénard, Frederick, Mexico City, Mexico*

- Klein, Herman, Montreal, P.Q.  
 Brown, Thomas, Montreal, P.Q.  
 \*Koehler, Julius Wilbur, Swift Current, Sask.  
 \*Southam, William Watson, Hamilton, Ont.  
 \*Hirsch, Richard Joseph, Montreal, P.Q.  
 \*Moxon, Henry Wilding, Vancouver, B.C.

(Unranked.)

- \*Magor, Philip Douglas, Westmount, P.Q.

(Also completed year.)

(In alphabetical order.)

- Angus, Frederick William, Montreal, P.Q.  
 Chisholm, Kenneth Gordon, Ottawa, Ont.

IN MECHANICAL ENGINEERING.

(In order of merit.)

- Cooper, Lawrence O'Toole, Schumacher, Ont.  
 Mellor, John Harold, Richelieu, P.Q.  
 Berger, Bernard A., Montreal, P.Q.  
Bénard, Frederick, Mexico City, Mexico.  
 Hartney, James Rowen, Regina, Sask.  
 \*Skelton, Cecil Hastings, Westmount, P.Q.  
 Morrison, Thomas Jack, Westmount, P.Q.  
 Tait, Gordon Ewing, Westmount, P.Q.  
 \*Embregts, John Arthur, Quebec, P.Q.  
 \*Cosser, Walter Geoffrey, Schumacher, Ont.  
 \*McCabe, Russell Irving, Windsor Mills, P.Q.  
 †\*Jaquays, Homer Morton, Montreal, P.Q.  
 \*Wallace, Keith Bell, Hamiota, Man.  
 \*Armstrong, Charles Gordon, Winnipeg, Man.

(Unranked.)

- \*Wheatley, Eric Edmund, Westmount, P.Q.

(Also completed year.)

- Dixon, Meredith Frederick, Montreal, P.Q.

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†Conditional upon passing Summer Schools.

\*Conditional upon passing Supplemental Examinations.

## IN METALLURGICAL ENGINEERING.

(In order of merit.)

- Boak, Andrew Charles, Montreal, P.Q.  
 Neville, Henry Russell, Montreal, P.Q.  
 Young, George MacDonald, Saskatoon, Sask.  
 \*Cantlon, William Norman, Westmount, P.Q.  
 \*Rennie, Gordon Hertel, Agincourt, Ont.

## IN MINING ENGINEERING.

(In order of merit.)

- Thomas, William Frank, Montreal, P.Q.  
 \*Wykes, Eric Robinson, Montreal, P.Q.  
 \*Stobart, Walter Turner, Montreal, P.Q.  
 \*O'Connell, Francis Joseph, Montreal, P.Q.  
 \*Apter, Robert Frank, Quebec, P.Q.

*(Unranked.)*

- \*Castle, Stephen, Niagara Falls, Ont.

(Also completed year.)

- Judson, Charles, Montreal, P.Q.

## SECOND YEAR.

## PRIZES.

(In alphabetical order.)

- Blair, Donald Lansdowne—P. J. Turner Prize in Building Construction.  
 deMontigny, Raimbault Michel—Second Prize for Analytic Geometry, Calculus and Mechanics.  
 Hines, William Sylvias—First Prize for Analytic Geometry, Calculus and Mechanics.  
 Onions, Wilfred Richmond—Anglin-Norcross Ltd. Prize in Architectural Drawing.  
 Pimenoff, Clement John—Third Prize for Analytic Geometry, Calculus and Mechanics.

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\*Conditional upon passing Supplemental Examinations.

## SESSIONAL PASS LIST.

## IN ARCHITECTURE.

(In order of merit.)

- Blair, Donald Lansdowne, Hull, P.Q.  
 Onions, Wilfred Richmond, Bermuda, B.W.I.  
 Thibodeau, Jean Joseph Eugene, Montreal, P.Q.  
 Eliasoph, Milton, Montreal, P.Q.  
 \*Berger, Irvin Jacob, New York, U.S.A.

## IN ENGINEERING.

(In order of merit.)

- deMontigny, Raimbault Michel, Ottawa, Ont.  
 Hedley, Cuthbert Edward, Montreal, P.Q. } equal.  
 Pimenoff, Clement John, Montreal, P.Q. }  
 Hines, William Sylvias, East Noel, N.S.  
 Hawley, Eric Farwell, Ormstown, P.Q.  
 Quinn, Odoric Charles Joseph, Quebec, P.Q.  
 Savage, Palmer Ernest, Montreal West, P.Q.  
 \*Schloen, John Henry, North Glenside, Pa., U.S.A.  
 \*Clarke, Owen Mawbey, Jamaica, B.W.I.  
 Billette, Roger, Valleyfield, P.Q.  
 \*Hutchison, Alfred William, Quebec, P.Q.  
 \*Crain, Reginald Albert, Ottawa, Ont.  
 Ryan, Leo Edward, Westmount, P.Q. } equal.  
 Bennett, George Francis, Ottawa, Ont. }  
 \*Arcand, Louis Joseph, Montreal, P.Q.  
 \*Letch, Harry George, St. Lambert, P.Q.  
 \*Clarke, George Frederick, Jamaica, B.W.I.  
 \*Cropper, James Porter Ellis, St. Vincent, B.W.I.  
 \*Ellis, David Edward, Ottawa, Ont.  
 \*Dupont, Charles Thomas, Victoria, B.C.  
 \*Ross, Donald Ralph, Montreal, P.Q.  
 \*Shearwood, Alexander P., Westmount, P.Q.  
 \*King, James Gordon, Montreal, P.Q.  
 \*Cunningham, Harold Emberson, Westmount, P.Q.  
 \*Goodman, Hyman Bernard, Montreal, P.Q.  
 \*Crossland, Charles Wilfred, Barrie, Ont.  
 \*Massé, Gaston Wilfred, Sherbrooke, P.Q.

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\*Conditional upon passing Supplemental Examinations.



*(Unranked.)**(In alphabetical order.)*

- Hulme, Gordon Donaldson, Westmount, P.Q.  
 \*Hungerford, Stewart James, Montreal, P.Q.  
 Morrison, Claude Wilson, Mount Royal, P.Q.  
 \*Pascal, Fred., Montreal, P.Q.  
 \*Rogers, Howard Weaver, Montreal, P.Q.

*(Also completed year.)**(In alphabetical order.)*

- Blachford, Henry Edmund, Westmount, P.Q.  
 Bowles, William Shedden, Westmount, P.Q.  
 Brown, James Alexander, Westmount, P.Q.  
 Butler, Howard Claude, Ottawa, Ont.  
 Frost, Clifford Earl, Lachine, P.Q.  
 Gonzalez, George Albert, Westmount, P.Q.  
 Gonzalez, Louis Charles, Westmount, P.Q.  
 Hutchinson, Walter John Basil, St. Vincent, B.W.I.  
 Jopling, Thomas Reginald, Gaspé Basin, P.Q.  
 Laing, Addison Kerr, Hamilton, Ont.  
 Manson, Robert Edwin, Montreal, P.Q.  
 Martin, Reginald Lee, Granby, P.Q.

## FIRST YEAR.

## PRIZES.

*(In alphabetical order.)*

- Cipriani, André Joseph—Second Prize for Mathematics, Descriptive Geometry and Physics.  
 Ouimet, Joseph Alphonse—Scott Exhibition (First Prize) for Mathematics, Descriptive Geometry and Physics.  
 Sancton, Richard Arthur—Third Prize for Mathematics, Descriptive Geometry and Physics.

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\*Conditional upon passing Supplemental Examinations.

## SESSIONAL PASS LIST.

## IN ARCHITECTURE.

(In order of merit.)

- Bland, John, Montreal, P.Q.  
 Woollven, James Aird, Westmount, P.Q.  
 \*Taylor, Cyril Maxwell, Brockville, Ont.  
 \*Devitt, Harold Edwards, Cornwall, Ont.  
 \*Remmer, John Hilton, Brockville, Ont.  
 \*Mayerovitch, Harry, Rockland, Ont.

*(Unranked.)*

- Davis, Frederick Elliott, Compton Station, P.Q.

(Also completed year.)

- Pratt, Robert John, Montreal, P.Q.

## IN ENGINEERING.

(In order of merit.)

- Ouimet, Joseph Alphonse, Montreal, P.Q.  
 Cipriani, André Joseph, Montreal, P.Q.  
 \*Sancton, Richard Arthur, Montreal, P.Q.  
 Bennett, Robert Douglas, Montreal, P.Q.  
 Ross, Arthur LeBreton, Sault Ste. Marie, Ont.  
 Jue, Gordon Jing, Montreal, P.Q.  
 Marshall, Adam Scott, Sault Ste. Marie, Ont.  
 Larocque, Gérard, Ottawa, Ont.  
 Hart, Herbert Trench, Jamaica, B.W.I.  
 Phillips, Frederick René, Montreal, P.Q.  
 Oleskevich, Veni, Chatham, N.B.  
 Jost, George Barber, Ottawa, Ont.  
 \*Denis, Frank Theophile, Quebec, P.Q.  
 Shapiro, Clarence Harris, Yarmouth, N.S.  
 \*Gersovitz, Frank, Montreal, P.Q.  
 Lochhead, Kenneth Young, Lachine, P.Q.  
 Belloc, Hilary Anthony Arthur, Horsham, England.  
 Caron, Raoul, Ste. Monique, P.Q.  
 Murray, William MacGregor, Georgeville, P.Q.  
 \*Sancton, Edward Harvey, Montreal, P.Q.  
 \*Lamoureux, Marcel, St. Guillaume d'Upton, P.Q.  
 O'Shaughnessy, Michael Jerome, Cobalt, Ont.  
 Girdwood, Charles Percival, Victoria, B.C.

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\*Conditional upon passing Supplemental Examinations.

- \*Johnson, Robert Ernest Lacey, Westmount, P.Q.  
 \*Conner, Howard Arthur Donald, Sherbrooke, P.Q.  
 \*Brown, Edward Emmanuel, Montreal, P.Q.  
 \*Titleman, Moe S., Montreal, P.Q.  
 \*Watier, Arthur Hubert, Montreal, P.Q.  
 \*Henniger, Charles Freeman, Smith's Falls, Ont.  
 \*Champagne, Georges Albert, Montreal, P.Q.  
 \*Dobbin, Davin Crawford, Montreal, P.Q.  
 \*Saunders, John Spencer, Montreal West, P.Q.  
 \*Dunlop, Robert John Forrest, St. Agnes de Dundee, P.Q.  
 \*Backler, Israel I.S., Montreal, P.Q.  
 \*Parish, Charles Ernest, Hamilton, Ont.  
 \*Letendre, Gérard, Montreal, P.Q.  
 \*Vincent, Paul Emile Albert, Montreal, P.Q.  
 \*Houghton, Thomas Walter, Westmount, P.Q. } equal.  
 \*Vogin, Maurice, Montreal, P.Q. }  
 \*Poole, Gordon Dean, Montreal West, P.Q.  
 \*McGuire, James Francis, Montreal, P.Q.  
 \*Henwood, Robert White, Toronto, Ont.  
 \*Mills, Alan Stuart, Montreal, P.Q.  
 \*Price, Harold Buchanan, Montreal, P.Q.  
 \*Saint-Denis, Rolland, Montreal, P.Q.  
 \*Dwyer, John Norman, Montreal, P.Q.  
 \*McBroom, Walter Wilson, Montreal, P.Q.  
 \*Atkinson, Thomas Martin, Montreal, P.Q.

(Unranked.)

- \*Bailey, James Alfred, Montreal West, P.Q.

(Also completed year.)

(In alphabetical order.)

- Clark, Charles William, Sherbrooke, P.Q.  
 Clark, James Reid, Hamilton, Ont.  
 Côté, Joseph René, Montreal, P.Q.  
 Dunlop, James Russell, Ottawa, Ont.  
 Evans, Edward Norton, Westmount, P.Q.  
 Holland, Trevor Clive, Westmount, P.Q.  
 Hutchison, William Harper, Westmount, P.Q.  
 Lyman, Charles Philip, Montreal, P.Q.  
 MacGibbon, Kenneth Wyman, Brownsburg, P.Q.  
 Skelly, Patrick John, Montreal, P.Q.  
 Supple, Geoffrey Hale, Pembroke, Ont.  
 Thomson, Elihu, Westmount, P.Q.

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\*Conditional upon passing Supplemental Examinations.

## STANDING IN THE SEVERAL SUBJECTS.

## (1) STUDENTS IN ARCHITECTURE.

## ALGEBRA AND GEOMETRY (ARTS 1).

*First Year.*—*Class I.*—None. *Class II.*—Taylor; Bland. *Class III.*—Woollven; Remmer; Devitt.

## ARCHITECTURAL DESIGN.

*Fourth Year.*—*Class I.*—None. *Class II.*—Abbott, Copeman, Fisk, equal; Wolever; Taylor; Ross. *Class III.*—Booth.

*Third Year.*—*Class I.*—Montgomery; Merrett. *Class II.*—Doran; Eve; Kalman; Bouchard. *Class III.*—None.

*Second Year.*—*Class I.*—Blair. *Class II.*—Berger; Onions; Thibodeau. *Class III.*—Eliasoph; Pratt.

## ARCHITECTURAL DRAWING.

*Fourth Year.*—*Class I.*—Copeman, Fisk, equal. *Class II.*—Abbott, Taylor, equal; Ross. *Class III.*—Booth, Wolever, equal.

*Third Year.*—*Class I.*—None. *Class II.*—Bouchard, Merrett, Montgomery, equal; Doran. *Class III.*—Kalman.

*Second Year.*—*Class I.*—Onions; Berger. *Class II.*—Blair, Eliasoph, equal; Pratt, Thibodeau, equal. *Class III.*—None.

*First Year.*—*Class I.*—Bland. *Class II.*—Mayerovitch; Taylor; Devitt, Woollven, equal; Auld; Remmer. *Class III.*—Davis.

## ARCHITECTURAL ENGINEERING (II-A).

*Fourth and Third Years.*—*Class I.*—None. *Class II.*—Fisk; Abbott; Doron, Ross, equal. *Class III.*—Merrett; Bouchard, Montgomery, equal; Kalman; Taylor; Copeman, Wolever, equal.

## ARCHITECTURAL ENGINEERING (DRAUGHTING II-A).

*Fourth and Third Years.*—*Class I.*—None. *Class II.*—Fisk; Abbott; Doran, Ross, equal. *Class III.*—Merrett; Bouchard, Montgomery, equal; Kalman; Taylor; Copeman, Wolever, equal.

## ARCHITECTURAL ENGINEERING (1).

*Second Year.*—*Class I.*—None. *Class II.*—Blair; Pratt. *Class III.*—Berger, Elai-soph; Thibodeau; Onions.

## ARCHITECTURAL ENGINEERING (DRAUGHTING 1).

*Second Year.*—*Class I.*—None. *Class II.*—Blair; Pratt. *Class III.*—Berger; Eliasoph; Thibodeau; Onions.

## ARCHITECTURAL ESSAY.

- Fourth Year.*—*Class I.*—Taylor. *Class II.*—Copeman; Abbott, Ross, equal; Booth. *Class III.*—Fisk; Wolever.
- Third Year.*—*Class I.*—Merrett; Montgomery. *Class II.*—Bouchard; Eve; Doran. *Class III.*—Kalman.
- Second Year.*—*Class I.*—None. *Class II.*—Onions; Blair; Berger; Eliasoph; Thibodeau. *Class III.*—Pratt.

## ARCHITECTURAL GEOMETRY.

- Second Year.*—*Class I.*—Onions. *Class II.*—Berger, Blair, equal. *Class III.*—Eliasoph, Thibodeau, equal; Pratt.
- First Year.*—*Class I.*—None. *Class II.*—Woollven. *Class III.*—Davis, Mayerovitch, equal; Bland, Taylor, equal; Remmer.

## GEOMETRY AND TRIGONOMETRY (ARTS 1)

- First Year.*—*Class I.*—None. *Class II.*—Devitt; Woollven; Bland; Taylor. *Class III.*—Remmer.

## BUILDING CONSTRUCTION.

- Second Year.*—*Class I.*—Blair. *Class II.*—Eliasoph; Onions. *Class III.*—Thibodeau; Berger.

## BUILDING DETAILS.

- Second Year.*—*Class I.*—Blair. *Class II.*—Eliasoph, Thibodeau, equal. *Class III.*—Onions; Berger.

## ELEMENTS OF ARCHITECTURE.

- First Year.*—*Class I.*—Davis; Mayerovitch; Woollven; Bland. *Class II.*—Taylor; Remmer. *Class III.*—Devitt; Auld.

## ELEMENTS OF COMPOSITION.

- Second Year.*—*Class I.*—Onions; Pratt; Eliasoph. *Class II.*—Berger; Thibodeau. *Class III.*—Blair.

## FREEHAND DRAWING.

- Fourth Year.*—*Class I.*—Abbott, Fisk, equal. *Class II.*—Taylor; Ross; Copeman. *Class III.*—Wolever.
- Third Year.*—*Class I.*—None. *Class II.*—Bouchard; Merrett, Montgomery, equal; Eve; Doran; Kalman. *Class III.*—None.
- Second Year.*—*Class I.*—None. *Class II.*—Onions, Thibodeau, equal; Blair; Berger. *Class III.*—Eliasoph.
- First Year.*—*Class I.*—Davis. *Class II.*—Mayerovitch; Woollven; Remmer, Taylor, equal. *Class III.*—Auld, Bland, equal; Devitt.

## HEATING AND VENTILATION OF BUILDINGS.

- Fourth Year.*—*Class I.*—Ross; Abbott; Taylor; Fisk; Booth. *Class II.*—Copeman. *Class III.*—Wolever.

## HISTORY OF ARCHITECTURE (CLASSIC).

*Second Year.*—*Class I.*—None. *Class II.*—Blair; Berger; Thibodeau. *Class III.*—Onions; Eliasoph.

## HISTORY OF ARCHITECTURE (RENAISSANCE).

*Fourth and Third Years.*—*Class I.*—Fisk. *Class II.*—Merrett; Bouchard, Montgomery, equal; Taylor. *Class III.*—Copeman; Doran, Kalman, equal; Abbott.

## HYGIENE.

*Fourth Year.*—*Class I.*—None. *Class II.*—Copeman; Booth; Abbott, Fisk, equal; Taylor; Ross. *Class III.*—None.

## MODELLING.

*Fourth Year.*—*Class I.*—Fisk; Taylor. *Class II.*—Abbott, Copeman, Ross, Wolever, equal. *Class III.*—None.

## ORNAMENT AND DECORATION (NO. 11).

*Fourth and Third Years.*—*Class I.*—Montgomery. *Class II.*—Fisk; Merrett; Abbott, Bouchard, Kalman, equal; Doran; Eve, Taylor, equal. *Class III.*—Copeman; Wolever; Ross.

## ORNAMENT AND DECORATION (NO. 12).

*Fourth and Third Years.*—*Class I.*—Ross; Montgomery. *Class II.*—Bouchard; Copeman; Doran, Taylor, equal; Fisk; Merrett; Kalman. *Class III.*—Wolever; Abbott.

## PHYSICS AND LABORATORY (ARTS 1).

*First Year.*—*Class I.*—None. *Class II.*—Davis; Remmer; Taylor. *Class III.*—Bland; Woollven; Devitt.

## SUMMER READING AND WORK.

*Fourth Year.*—*Class I.*—Abbott; Copeman, Taylor, equal. *Class II.*—Fisk; Ross. *Class III.*—None.

*Third Year.*—*Class I.*—Kalman. *Class II.*—Bouchard, Doran, Montgomery, equal; Eve, Merrett, equal. *Class III.*—None.

*Second Year.*—*Class I.*—None. *Class II.*—Berger, Pratt, equal; Onions, Thibodeau, equal. *Class III.*—Blair, Eliasoph, equal.

## SUMMER SKETCHING SCHOOL.

*Fourth and Third Years.*—*Class I.*—None. *Class II.*—Abbott, Copeman, Fisk, Merrett, Montgomery, Taylor, equal. *Class III.*—None.

## THEORY OF PLANNING.

*Fourth and Third Years.*—*Class I.*—Bouchard; Montgomery; Copeman, Eve, Fisk, equal. *Class II.*—Doran, Kalman, equal; Abbott, Merrett, Ross, equal; Taylor, Wolever, equal. *Class III.*—Booth.

## (2) STUDENTS IN OTHER COURSES.

## ACCOUNTING.

*Third Year.*—*Class I.*—Hartney. *Class II.*—Embregts. *Class III.*—Jaquays; McCabe; Morrison.

## APPLICATIONS OF ELECTRICITY.

*Fourth Year.*—*Class I.*—Evans, Manson, equal. *Class II.*—Adams, Mahoney, equal; Archibald; Baldwin; Gavin, Lynde, equal; Crawford, Moore, Tremain, equal. *Class III.*—Doberer; Angus, Clarke, Sozansky, equal; Hamilton; Bell; Chisholm, Eberts, Holmes, equal.

## APPLIED ELECTRO-CHEMISTRY.

*Fourth Year.*—*Class I.*—Crawford, Evans, equal; Cramp, Rosenbloom, equal; Holmes; Aitken, Gavin, equal. *Class II.*—Hamilton, Manson, Sheps, equal; Doberer; Adams, Tremain, equal; Mahoney; Archibald, Campbell, Reeve, equal. *Class III.*—Eberts; Baldwin, Clarke, equal; Angus, Lynde, equal; Sozansky; Legg; Moore; Chisholm, Stirling, equal.

## BRIDGE DESIGN (96).

*Fourth Year.*—*Class I.*—Jacobsen; Montgomery, Patterson, equal. *Class II.*—Muller; Hare; Ryder. *Class III.*—Grant.

## BRIDGE DESIGN (96A)

*Fourth Year.*—*Class I.*—None. *Class II.*—Kerry. *Class III.*—None.

## ADVANCED ORGANIC CHEMISTRY.

*Fourth Year.*—*Class I.*—Rosenbloom; Sheps; Cramp. *Class II.*—Aitken. *Class III.*—Pangman; Campbell; Reeve.

## COLLOID CHEMISTRY AND LABORATORY.

*Fourth Year.*—*Class I.*—None. *Class II.*—Legg; Cramp, Reeve, equal; Pangman, Sheps, equal. *Class III.*—Rosenbloom; Campbell.

## FOOD CHEMISTRY.

*Fourth Year.*—*Class I.*—Sheps. *Class II.*—Cramp, Rosenbloom, equal; Aitken. *Class III.*—Reeve; Pangman.

## CHEMISTRY.

*Second Year.*—*Class I.*—deMontigny; Savage; Dupont. *Class II.*—Schloen; Arcand; Cunningham; Pimenoff; Corssland, Evans, equal; Goodman, Hawley, Hedley, Hines, Ryan, equal; Clarke (O.M.), King, equal; MacGibbon, Morrison, Pascal, Shearwood, equal; Bennett, Cropper, equal; Billette, Crain, equal. *Class III.*—Ellis; Clark (J.R.), Ross, equal; Clarke (G.F.); Dunlop, Holland, Quinn, equal; Skelly; Massé; Letch, Thomson, equal; Hutchison (A.W.); Brosseau; Cameron, Supple, equal.

*First Year.*—*Class I.*—Ouimet; Hart; Oleskevich, Sancton (E. H.), equal. *Class II.*—Larocque; Gersovitz; Phillips; Caron; Saunders; Hooten; Girdwood, Henniger (J. P.), Saint-Denis, equal; Henniger (C. F.); Lamoureux; Vincent; Bedbrooke; Jost; Backler. *Class III.*—Belloc, Champagne, equal; Henwood, Préfontaine, Ross (T. W.), equal; Craig; Atkinson, Howden, equal.

## HISTORY OF CHEMISTRY.

*Fourth Year.*—*Class I.*—Cramp. *Class II.*—None. *Class III.*—None.

## INDUSTRIAL CHEMISTRY (INORGANIC).

*Fourth Year.*—*Class I.*—Cramp, Sheps, equal. *Class II.*—Reeve; Campbell; Aitken; Rosenbloom. *Class III.*—Legg.

## INDUSTRIAL CHEMISTRY (ORGANIC).

*Fourth Year.*—*Class I.*—None. *Class II.*—Cramp; Campbell; Rosenbloom; Sheps; Aitken, Legg, equal. *Class III.*—Reeve; Noble.

## INORGANIC QUALITATIVE ANALYSIS.

*Third Year.*—*Class I.*—O'Connell; Thomas; Wykes; Denny. *Class II.*—Stobart; Apter; Manson. *Class III.*—Ogilvy.

## INORGANIC QUANTITATIVE ANALYSIS.

*Fourth Year.*—*Class I.*—None. *Class II.*—Castle; Brown (W. F.); Weldon. *Class III.*—Waldie.

## INORGANIC QUANTITATIVE ANALYSIS AND LABORATORY (61).

*Third Year.*—*Class I.*—Matheson. *Class II.*—Godfrey; Abramowitz; Wurtele; Boissonault. *Class III.*—Sutton. *Unranked.*—Michalenka.

## INORGANIC QUANTITATIVE ANALYSIS AND LABORATORY (62).

*Third Year.*—*Class I.*—None. *Class II.*—Boak; Neville. *Class III.*—Cantlon; Young, equal; Piper; Rennie.

## ORGANIC CHEMISTRY.

*Third Year.*—*Class I.*—Matheson; Smith; Wurtele. *Class II.*—Godfrey. *Class III.*—Sutton; Abramowitz, Boissonault, equal.

## PHYSICAL CHEMISTRY.

*Third Year.*—(Chemical Engineering Course).—*Class I.*—Matheson. *Class II.*—Sutton; Wurtele; Smith. *Class III.*—Nolan.

*Third Year.*—(Metallurgical Engineering Course).—*Class I.*—Boak, Neville, equal. *Class II.*—Cantlon, Young, equal. *Class III.*—Rennie.

## PHYSICAL CHEMISTRY AND LABORATORY.

*Fourth Year.*—*Class I.*—Rosenbloom; Campbell. *Class II.*—Reeve; Cramp; Sheps; Legg. *Class III.*—Pangman.



## CIVIC ADMINISTRATION.

*Fourth Year.*—*Class I.*—Kerry. *Class II.*—None. *Class III.*—None.

## COMMUNICATION ENGINEERING.

*Fourth Year.*—*Class I.*—Manson; Adams, Doberer, equal. *Class II.*—Crawford; Holmes; Sozansky; Stirling; Clarke. *Class III.*—Archibald; Gavin; Baldwin; Chisholm; Angus; Moore.

## CRUSHING AND GRINDING MACHINERY.

*Third Year.*—*Class I.*—Matheson; Boak, Neville, equal; O'Connell; Denny; Thomas. *Class II.*—Boissonnault, Godfrey, equal; Wykes; Rennie, Stobart, equal; Apter, Cantlon, Sutton, equal; Nolan, Young, equal; Ogilvy; Wurtele. *Class III.*—Abramowitz, Castle, equal; Manson.

## DESCRIPTIVE GEOMETRY.

*First Year.*—*Class I.*—Sancton (R. A.); Marshall, Ouimet, equal; Caron, Jue, Ross (A. L.), equal; Watier; Cipriani, Jost, Saunders, equal; Bennett; Hart; Saint-Denis; Larocque. *Class II.*—Lamoureux, Oleskevich, Phillips, Shapiro, equal; Denis, Poole, equal; Price; Currie, Gersovitz, Lochhead, Sancton (E. H.), equal; Atkinson, Belloc, Henwood, Murray, equal; Hennigier (C. F.), Vogin, equal; Parish; O'Shaughnessy; Houghton. *Class III.*—Lore; Conner; Girdwood; Champagne; Backler, Vincent, equal; Johnson, McBroom, Titleman, equal; Préfontaine; O'Dowd; Brown, Dobbin, equal; Dunlop.

## DESCRIPTIVE GEOMETRY AND PERSPECTIVE.

*Second Year.*—*Class I.*—Pimenoff; Clarke (O. M.), deMontigny, Rosengarten, equal; Lyman; Quinn; Clarke (G. F.), Hutchison (A. W.), equal; Clark (J. R.), Savage, equal; Thomson; Hawley, Hines, equal. *Class II.*—Arcand, Crain, Letch, equal; Pascal; Schloen; Ellis, Hedley, equal; Ross. *Class III.*—Massé; Crossland; Cunningham; Ryan; Bennett, Billette, Côté, DesBrisay, equal; Brosseau, Morrison, equal; Dunlop; Evans; King; Holland, Skelly, equal.

## DESIGNING.

*Fourth Year.*—*Class I.*—Johansen; Baker, Viberg, equal; Brownell, Doherty, equal. *Class II.*—Lunn, Moar, equal; McInnis; Doull. *Class III.*—Dixon; Taggart.

## ECONOMICS (CANADIAN ECONOMIC PROBLEMS).

*Fourth Year.*—*Class I.*—Tremain. *Class II.*—Crawford; Doberer; Campbell; Archibald, Brown, equal; Baker, Sozansky, equal; Adams, Dixon, equal; Hare; Cramp; Jacobsen, Moar, equal; Barrett, Doull, Evans, equal; Weldon; Brownell, Gavin, Hamilton, equal; Kerry. *Class III.*—Moore, Sheps, equal; Johansen; Clarke, Grant, Low, Rosenbloom, equal; Barnes, Lunn, Manson, equal; Baldwin, Mahoney, Viberg, equal; Angus; Chisholm, Legg, Muller, Stirling, equal; Holmes, Ryder, equal; Reeve; Waldie; Montgomery.

## ECONOMICS (ELEMENTS OF POLITICAL ECONOMY).

*Third Year.*—*Class I.*—Abramowitz; Cape. *Class II.*—Boak, Bowles, Haines, Laing (D. A. S.), O'Connell, Smith, equal; Carlisle, Stobart, equal; Aceña; Boissonnault, Denny, Piper, Sutton, Wheatley, equal; Armstrong, Hirsch, Young, equal; Berenstein, Neville, equal; Mellor; Francis, Godfrey, Gonzalez (G. A.), McCabe, Southam, equal; Laing (A. K.); Carbray, Tait, Timm, equal; Wallace; Cantlon, Moxon, Yeomans, equal. *Class III.*—deChazal, Ogilvy, Rennie, equal; Calder, Embregts, Evans, Koehler, Martin, Skelton, Thomas, equal; Blachford, Brown (J. A.), Castle, Cooper, Hartney, Klein, Morrison, equal; Jopling; Brown (T.), Cosser, Griffiths, Hutchinson, Jaquays, Jehu, Manson, Nolan, equal; Bénard, Frost, Stadler, Wurtele, Wykes, equal; Berger; Butler; Gonzalez (L. C.), Nation, equal.

## ELECTRIC LIGHT AND POWER DISTRIBUTION.

*Fourth Year.*—*Class I.*—Adams; Archibald. *Class II.*—Manson; Eberts, Evans, equal; Tremain; Holmes; Lynde, Sozansky, equal. *Class III.*—Crawford; Gavin; Clarke (F. E.); Mahoney (L. D.); Chisholm, Hamilton, Moore, Stirling, equal.

## ELECTRIC TRACTION.

*Fourth Year.*—*Class I.*—Evans; Crawford; Clarke; Doberer; Gavin; Baldwin; Hamilton. *Class II.*—Manson; Bell; Tremain; Mahoney. *Class III.*—Stirling; Moore; Adams; Eberts; Archibald; Holmes; Angus, Sozansky, equal.

## ELECTRICAL DESIGNING.

*Fourth Year.*—*Class I.*—Evans; Lynde; Mahoney; Sozansky, Tremain, equal; Baldwin, Hamilton, equal. *Class II.*—Clarke; Manson; Stirling; Doberer; Archibald; Crawford; Holmes; Gavin. *Class III.*—Adams; Bell; Eberts; Chisholm; Moore.

## ELECTRICAL ENGINEERING.

*Fourth Year.*—*Class I.*—Evans; Baldwin; Lynde; Holmes; Adams, Eberts, Hamilton, equal. *Class II.*—Sozansky; Crawford; Mahoney; Gavin; Doberer, Tremain, equal; Archibald; Manson. *Class III.*—Moore; Clarke; Bell; Angus, Stirling, equal.

*Third Year.*—*Class I.*—Francis, Ross (W. B.), equal; Carbray, Magor, equal; Bénard, Yeomans, equal. *Class II.*—Butlin; Carlisle; Hutchinson, Klein, equal; Koehler. *Class III.*—Brown (T.); Hirsch; Moxon; Southam; Brown (J. A.).

## ELECTRICAL MEASUREMENTS AND LABORATORY.

*Fourth Year.*—*Class I.*—Evans; Lynde; Crawford. *Class II.*—Doberer; Holmes; Gavin; Hamilton; Mahoney. *Class III.*—Sozansky; Archibald, Tremain, equal; Manson; Eberts; Angus; Chisholm; Baldwin, Bell, equal; Stirling; Clarke; Adams, Moore, equal.

## ELEMENTS OF ELECTRICAL ENGINEERING.

*Fourth and Third Years.*—*Class I.*—Wheatley; Cooper; Kerry; Aitken; Jaquays; Cramp; Jacobsen. *Class II.*—Montgomery, Reeve, equal; Hare; Hartney; Campbell. *Class III.*—Thomas; Morrison, Patterson, equal; Embregts; Berger; Mellor; Wykes; Sheps, Tait, equal; O'Connell; Muller, Rosenbloom, equal.

## ENGINEERING LAW.

*Fourth Year.*—*Class I.*—Aitken, Moore, equal; Archibald, Baker, Muller, equal. *Class II.*—Brown; Evans, Sheps, equal; Doberer, Jacobsen, equal; Brownell, Hamilton, Moar, Ryder, Stirling, equal; Hare, McInnis, equal; Castle, Gavin, Mahoney, equal; Campbell, Cramp, Dixon, equal; Adams, Johansen, Manson, Viberg, equal; Crawford, Kerry, Taggart, Tremain, equal; Rosenbloom, Weldon, equal; Clarke, Holmes, Sozansky, equal; Baldwin, Doherty, Doull, Montgomery, equal; Angus, Barnes, Judson, equal. *Class III.*—Barrett, Grant, Reeve, equal; Eberts; Bell, Waldie, equal; Chisholm; Legg; Low.

## ENGINEERING PROBLEMS.

*First Year.*—*Class I.*—Sancton (R. A.); Cipriani; Oleskevich; Brown, Caron, equal; Jue; Larocque, Ross (A. L.), equal; Ouimet; Belloc; Jost; Marshall, O'Shaughnessy, equal; Hart, Lochhead, equal; Bennett, Denis, Henniger (C.F.), equal; Bailey, Johnson, equal; Conner, Murray, equal. *Class II.*—Phillips; Dobbin, Shapiro, equal; Houghton, Lamoureux, Saunders, equal; Parish; Backler, Vogin, equal; Dunlop; Atkinson; Lore, Poole, equal; Price; McBroom, Watier, Wilcock, equal. *Class III.*—Henwood; Armstrong; Girdwood, Sancton (E. H.), equal; Vincent; Henniger (J. P.); Saint-Denis; Gersovitz; Champagne, McGuire, Préfontaine, equal; Letendre; Laurie; Mills; Bedbrooke, Howden, Titleman, Tucker, equal.

## ENGINEERING REPORTS (ENGLISH).

*Second Year.*—*Class I.*—Ellis, Schloen, equal; Hedley. *Class II.*—Morrison, Piper, equal; Crain, Rogers, equal; Savage; Hawley; Cameron, King, equal; deMontigny; Quinn; Billette, Cropper, Evans, equal; Corssland, Dupont, Hutchison (A. W.), equal; Shearwood, Supple, equal; Holland; Goodman, Lyman, Pimenoff, Ryan, equal. *Class III.*—Clarke (O. M.), Dunlop, Letch, equal; Clark (J. R.), Cunningham, equal; MacGibbon, Pascal, equal; Arcand; Bennett, Hulme, equal; Coté; Ross; Thomson; Clarke (G. F.), DesBrisay, Hines, Hungerford, equal; Massé; McConnell, Skelly, equal; Brosseau.

## EXPERIMENTAL ENGINEERING.

*Fourth Year.*—*Class I.*—Baker; Johansen; Moar. *Class II.*—Doherty; Doull; Lunn; Brownell, Taggart, equal. *Class III.*—McInnis; Viberg.

## FIRE ASSAYING.

*Third Year.*—*Class I.*—Thomas; Cantlon; Young. *Class II.*—Wykes; Neville; O'Connell; Apter, Boak, equal; Rennie. *Class III.*—Stobart; Denny; Manson; Ogilvy.

## FIRE ASSAYING AND LABORATORY.

*Fourth Year.*—*Class I.*—Legg. *Class II.*—None. *Class III.*—None.

## FOUNDATIONS.

*Third Year.*—*Class I.*—Haines; Aceña, Cape, Evans, equal; deChazal. *Class II.*—Gonzalez (G. A.); Berenstein; Laing (A. K.); Jehu; Calder. *Class III.*—Griffiths; Stadler; Bowles; Nation; Gonzalez (L. C.).

## FREEHAND DRAWING AND LETTERING.

*First Year.*—*Class I.*—Bennett, Jost, equal; Poole; Murray, Vogin, equal; Jue, Oleskevich, Phillips, equal; Tucker; Ouimet; Henniger (J. P.), Lamoureux, McBroom, Ross (A. L.), Sancton (E. H.), equal. *Class II.*—Bailey, Johnson, O'Dowd, equal; Girdwood, Henniger (C. F.), Sancton (R. A.), equal; Vincent; Cipriani, Lore, Titleman, equal; Caron, Gersovitz, Watier, equal; Howden; Brown, Price, equal; Bedbrooke, Belloc, Wilcock, equal; Conner, Larocque, equal; O'Shaughnessy; Hart; Backler, Denis, Vipond, equal; Dwyer. *Class III.*—Armstrong, Currie, equal; Henwood, Houghton, Marshall, Shapiro, equal; Saunders; Atkinson; Dunlop; Lochhead, Ross (T. W.), equal; Préfontaine; Letendre.

## GEODESY.

*Fourth Year.*—*Class I.*—Kerry. *Class II.*—Hare; Jacobsen. *Class III.*—Muller; Grant; Montgomery, Ryder, equal; Low.

## GENERAL GEOLOGY.

*Third Year.*—*Class I.*—Wykes. *Class II.*—Boak; Haines; Denny; Berenstein, Neville, Young, equal; Castle; O'Connell; Apter, Cantlon, equal; Jehu; Aceña, Thomas, equal. *Class III.*—Cape, Gonzalez (L. C.), equal; Rennie; Stobart; Evans, Stadler, equal; Gonzalez (G. A.); Nation; Griffiths; Laing (A. K.); Frost.

## GEOLOGY OF CANADA.

*Fourth Year.*—*Class I.*—None. *Class II.*—Brown; Judson. *Class III.*—Weldon; Waldie; Barrett.

## HEATING AND VENTILATION OF BUILDINGS.

*Fourth Year.*—*Class I.*—Baker; Doull. *Class II.*—Moar; Brownell; Johansen; Viberg. *Class III.*—McInnis; Dixon, Doherty, equal; Lunn; Taggart.

## HIGHWAY ENGINEERING.

*Third Year.*—*Class I.*—None. *Class II.*—Haines; deChazal; Frost, Nation, equal; Bowles, Laing (A. K.), equal. *Class III.*—Cape; Jehu; Berenstein; Aceña, Griffiths, equal; Evans; Calder; Gonzalez (G. A.); Gonzalez (L. C.).

## HISTORY OF SCIENCE.

*First Year.*—*Class I.*—Cipriani, Mills, equal; Murray; Bennett; Houghton, Marshall, equal. *Class II.*—Sancton (E. H.); Denis; Girdwood; Conner, Ouimet, equal; Larocque, O'Shaughnessy, Sancton (R. A.), equal; Jost; Jue, Watier,

equal; Dobbin, Ross (A. L.), equal; Shapiro; Henwood, Phillips, equal.  
*Class III.*—McGuire, Poole, Titleman, equal; Backler, Bailey, Hart, Howden, Johnson, Wilcock, equal; Tucker; Armstrong, Bedbrooke, Henniger (J. P.), McBroom, O'Dowd, equal; Brown, Dwyer, Oleskevich, Price, equal; Atkinson, Préfontaine, Vipond, Vogin, equal; Craig; Belloc, Saint-Denis, equal; Laurie, Lochhead, equal; Caron; Currie, Henniger (C. F.), Lore, Ross (T. W.), equal.

#### HYDRAULICS AND LABORATORY (SHORT COURSE).

*Fourth Year.*—*Class I.*—None. *Class II.*—Sheps. *Class III.*—Pangman; Brown (W. F.), Campbell, Weldon, equal; Aitken; Judson, Reeve, Waldie, equal; Rosenbloom.

#### HYDRAULICS AND LABORATORY

*Fourth and Third Years.*—*Class I.*—Evans (J. M.); Baker; Lunn; Lynde; Hamilton. *Class II.*—Doull; Haines, Viberg, equal; de Chazal; Dixon, Johansen, equal. *Class III.*—Griffiths; Stadler; Jehu; Evans (D. E.); Moar; Cape; Aceña, Doherty, Mahoney (L. D.), equal; Berenstein; Brownell, Taggart, equal.

#### HYDRAULIC MACHINES.

*Fourth Year.*—*Class I.*—Baker; Johansen; Montgomery; Jacobsen, Ryder, equal. *Class II.*—Lunn; Brownell, Hare, equal; Doull; Doherty; Dixon; McInnis. *Class III.*—Moar; Viberg; Taggart; Low; Grant, Muller, equal.

#### INDUSTRIAL ADMINISTRATION.

*Fourth Year.*—*Class I.*—None. *Class II.*—Johansen. *Class III.*—Taggart; McInnis. Dixon.

#### INDUSTRIAL ENGINEERING.

*Fourth Year.*—*Class I.*—None. *Class II.*—None. *Class III.*—Taggart.

#### INDUSTRIAL ENGINEERING.

*Third Year.*—*Class I.*—Mellor; Skelton. *Class II.*—Cosser; Jaquays; Hartney; Cooper, McCabe, equal; Embregts, Tait, equal. *Class III.*—Berger; Armstrong; Jopling, Laing (D. A. S.), equal; Butler; Morrison.

#### INDUSTRIAL RELATIONS.

*Fourth Year.*—*Class I.*—None. *Class II.*—Johansen. *Class III.*—Dixon; Taggart.

#### LABORATORIES.

##### CHEMICAL LABORATORY.

*First Year.*—*Class I.*—Hart; Caron; Girdwood; Ouimet; Oleskevich; Saint-Denis; Larocque. *Class II.*—Belloc; Lamoureux, Phillips, equal; Ross (T. W.); Atkinson, Champagne, equal; Gersovitz; Bedbrooke, Jost, Vincent, equal. *Class III.*—Saunders; Henwood; Craig, Préfontaine, equal.

##### CHEMICAL LABORATORY (INORGANIC QUALITATIVE ANALYSIS).

*Third Year.*—*Class I.*—Stobart, Thomas, equal; Wykes. *Class II.*—O'Connell Denny; Manson. *Class III.*—Ogilvy; Apter.

## CHEMICAL LABORATORY (ADVANCED ORGANIC).

*Fourth Year.*—*Class I.*—Rosenbloom; Aitken. *Class II.*—None. *Class III.*—Campbell; Cramp; Sheps; Reeve.

## CHEMICAL LABORATORY (ORGANIC).

*Third Year.*—*Class I.*—None. *Class II.*—Smith; Wurtele. *Class III.*—Godfrey; Boissonnault; Abramowitz, Sutton, equal.

## ELECTRICAL ENGINEERING LABORATORY.

*Fourth Year.*—*Class I.*—Evans; Eberts. *Class II.*—Adams; Lynde; Tremain; Doberer; Crawford. *Class III.*—Baldwin; Holmes; Hamilton; Moore; Manson; Archibald, Chisholm, Mahoney, equal; Bell; Stirling; Gavin; Angus, Clarke, Sozansky, equal.

*Third Year.*—*Class I.*—Ross (W. B.); Butlin; Yeomans. *Class II.*—Bénard; Francis; Carbray, Klein, equal; Hutchinson, Magor, Martin, equal; Southam; Blachford, Timm, equal; Brown (T.). *Class III.*—Koehler; Carlisle; Hirsch; Brown (J. A.), Moxon, equal.

## ELEMENTS OF ELECTRICAL ENGINEERING LABORATORY.

*Fourth and Third Years.*—*Class I.*—Hare, Wykes, equal; Kerry, Skelton, equal. *Class II.*—Cramp; Aitken, Jacobsen, Montgomery, equal; Denny; Berger, Low, O'Connell, Reeve, equal; Grant, Manson, equal; Thomas; Ryder, Stobart, equal; Mellor, Wallace, equal; Jaquays; Cosser, Wheatley, equal. *Class III.*—Hartney, Rosenbloom, equal; Cooper, Muller, equal; Morrison; Castle, Jopling, equal; Tait; Sheps; Embregts, McCabe, equal; Apter; Campbell; Butler; Armstrong, Barnes, Laing (D. A. S.), equal.

## FIRE ASSAYING LABORATORY.

*Third Year.*—*Class I.*—Apter, Stobart, equal; Cantlon; Thomas, Wykes, equal; Denny, Ogilvy, Rennie, equal. *Class II.*—Manson; Boak, Neville, O'Connell, Young, equal. *Class III.*—None.

## GEODETIC LABORATORY.

*Fourth Year.*—*Class I.*—None. *Class II.*—Kerry; Jacobsen; Hare; Grant; Stadler, equal; Montgomery, Ryder, equal; Low, Muller, equal. *Class III.*—None.

## MECHANICAL ENGINEERING LABORATORY (249).

*Fourth Year.*—*Class I.*—Brownell. *Class II.*—Lunn; Doull; Baker; Johansen; Viberg; Moar; Doherty. *Class III.*—McInnis; Dixon.

## MECHANICAL ENGINEERING LABORATORY (249A).

*Fourth Year.*—*Class I.*—None. *Class II.*—None. *Class III.*—Taggart.

## MECHANICAL ENGINEERING LABORATORY.

*Third Year.*—(*General Course*).—*Class I.*—Matheson; Stadler. *Class II.*—Armstrong; Cooper, Cosser, Mellor, Wallace, equal; Berger; Hartney; Godfrey; Neville; Nation, Thomas, equal; Cape, deChazal, Nolan, Rennie, equal; Abramowitz, Boak, Morrison, O'Connell, Skelton, Wheatley, equal; Sutton; Jehu,

Tait, Young, equal; Cantlon. *Class III.*—Evans, Stobart, equal; Berenstein, Jopling, equal; Frost, Wykes, equal; Jaquays; Apter, Boissonnault, Butler, equal; Laing (A. K.); Aceña, Calder, Haines, McCabe, equal; Castle; Manson, Wurtele, equal; Griffiths, Laing (D. A. S.), equal; Bowles, Michalenka, equal.

*Third Year.*—(*Electrical Engineering Course*).—*Class I.*—Francis; Bénard. *Class II.*—Carbray; Koehler; Klein; Brown (T.), Yeomans, equal; Timm; Magor; Moxon; Southam. *Class III.*—Hulme; Brown (J. A.); Carlisle; Hirsch, Hutchinson, Martin, equal.

#### METALLURGICAL LABORATORY.

*Fourth Year.*—*Class I.*—Weldon; Brown, Waldie, equal. *Class II.*—Judson; Barrett. *Class III.*—None.

#### ORE DRESSING LABORATORY.

*Fourth Year.*—*Class I.*—Brown, Weldon, equal. *Class II.*—Barrett, Waldie, equal; Judson. *Class III.*—None.

#### PHYSICS LABORATORY.

*Second Year.*—*Class I.*—Hines; Hedley; Savage. *Class II.*—deMontigny, Massé, Schloen, equal; Hulme; McConnell, Pimenoff, equal; Crain, Hutchison (A. W.), MacGibbon, Quinn, equal; Letch; Arcand. *Class III.*—Hawley; Ross, Shearwood, equal; Billette, Clark (J. R.), equal; Rogers; Ellis; Bennett, Coté, Lyman, equal; Dupont; Cropper; Corssland, King, Ryan, equal.

*First Year.*—*Class I.*—Cipriani, Phillips, equal; Sancton (R. A.); Sancton (E. H.); Ouimet, Poole, equal; Jost, Marshall, Shapiro, equal; Dobbin, Ross (A. L.), Watier, equal. *Class II.*—Henniger (C. F.), Johnson, equal; Jue; Larocque, Oleskevich, equal; McGuire, Mills, Wilcock, equal; Atkinson, Belloc, Dunlop, equal; Armstrong, Champagne, Girdwood, Vincent, equal; Lochhead; Houghton; O'Dowd; Brown, O'Shaughnessy, Price, equal; Henniger (J. P.), Murray, equal. *Class III.*—Caron, Gersovitz, Lore, Titleman, Tucker, equal; Conner, Henwood, Lamoureux, equal; Denis, Parish, Vogin, equal; Vipond; Bedbrooke, Dwyer, equal; Ross (T. W.); McBroom; Saunders.

#### STRENGTH OF MATERIALS LABORATORY.

*Third Year.*—*Class I.*—Matheson; Armstrong; Carbray; Bénard, Boak, equal; Smith; Cape, deChazal, equal; Cooper; Wykes; Jehu; Morrison, Southam, equal; Cosser; Mellor; Francis. *Class II.*—Jopling; Koehler, McCabe, Moxon, equal; O'Connell, Stobart, equal; Magor, Manson, Wheatley, equal; Apter, Cantlon, Neville, Yeomans, equal; Hartney; Haines; Butler, Godfrey, Laing (A. K.), Legg, equal; Nation, Timm, Young, equal; Carlisle, Evans, Thomas, Wallace, equal; Klein, Sutton, equal; Berenstein. *Class III.*—Rennie; Boissonnault, Brown (J. A.), Frost, Ogilvy, equal; Brown (T.), Griffiths, Hirsch, equal; Aceña, Castle, equal; Bowles; Abramowitz, Embregts, equal; Gonzalez (L. C.), Hutchinson, Skelton, equal; Martin; Stadler; Wurtele; Berger, Blachford, Gonzalez (G. A.), Tait, equal.

#### MACHINE DESIGN.

*Fourth Year.*—(*Electrical Engineering Course*).—*Class I.*—Evans; Lynde; Hamilton; Tremain. *Class II.*—Mahoney; Eberts. *Class III.*—Bell.

*Fourth Year.*—(Mechanical Engineering Course).—*Class I.*—Baker, Doull, equal. *Class II.*—Johansen; Lunn, McInnis, Taggart, equal. *Class III.*—Doherty; Brownell; Viberg; Moar.

*Third Year.*—*Class I.*—Bénard. *Class II.*—Mellor; Brown (T.), Cooper, equal; Francis, Klein, equal; Berger, Carbray, equal; Jaquays; Morrison, Tait, Wallace, Yeomans, equal; Embregts. *Class III.*—McCabe; Koehler; Hartney, Skelton, equal; Wheatley; Jopling; Cosser; Armstrong, Timm, equal; Brown (J. A.).

## MAPPING.

*Second Year.*—*Class I.*—deMontigny, Pimenoff, equal; Arcand; Crossland; Hedley, Schloen, equal; Blair, Hines, equal; Clark (J. R.), Holland, equal. *Class II.*—Hawley; Cunningham, Dupont, Massé, equal; DesBrisay, Skelly, equal; Berger, Clarke (G. F.), Crain, Ellis, Pascal, Shearwood, equal; Eliasoph, Savage, equal; Clarke (O. M.); Coté, Dunlop, Hutchison (A. W.), Letch, equal; Quinn, Thomson, equal. McConnell; Bennett, Cropper, equal; Rosengarten; Brosseau; MacGibbon. *Class III.*—King, Ryan, equal; Supple, Thibodeau, equal; Billette; Cameron; Kalman; Pratt; Onions. *Unranked.*—Goodman; Lyman; Ross (D. R.).

## MATERIALS OF CONSTRUCTION.

*Second Year.*—*Class I.*—Hawley; Arcand, deMontigny, equal; Dupont; Clarke (O. M.); Crossland, Pimenoff, equal; Clark (J. R.); Quinn. *Class II.*—Cunningham; Brosseau, Ellis, equal; DesBrisay, Hedley, equal; Crain; Savage; Bennett; Hutchison (A. W.); Clarke (G. F.), Goodman, Holland, Hulme, King, Shearwood, equal. *Class III.*—Pascal, Ross, Ryan, equal; Morrison, Schloen, equal; Billette, MacGibbon, equal; Dunlop, Rosengarten, equal; Hines, Letch, equal; Cameron; Cropper, Evans, Skelly, Thomson, equal.

## MATHEMATICS.

## ALGEBRA.

*First Year.*—*Class I.*—Ouimet; Cipriani; Larocque; Denis, Ross (A. L.), equal. *Class II.*—Jue; Bennett, Lochhead, equal; Marshall; Gersovitz; Oleskevich; Hart; Champagne; Sancton (R. A.); Phillips, Shapiro, equal. *Class III.*—Brown; Lamoureux, Parish, equal; Belloc, Saint-Denis, equal; Bailey; Johnson, Murray, O'Shaughnessy, equal; Jost, Titleman, equal; Letendre, Sancton (E. H.), equal; Backler, Girdwood, equal; Henniger (C. F.), Saunders, equal; Conner, Vincent, equal; Caron, Dobbin, McGuire, equal; Atkinson; Dunlop, Dwyer, Mills, Rosengarten, equal.

## ANALYTIC GEOMETRY.

*Second Year.*—*Class I.*—deMontigny; Pimenoff; Billette; Hines; Hedley. *Class II.*—Clarke (O. M.); Crossland; Bennett; Dupont; Quinn; Shearwood; Ross. *Class III.*—Clarke (G. F.); McConnell; Cropper; Skelly; Savage; Arcand, Thomson, equal; King; Goodman, Hawley, Lyman, Morrison (C. W.), Rogers, Ryan, equal.

## CALCULUS.

*Third Year.*—*Class I.*—Francis; Bénard, Klein, equal. *Class II.*—Carbray; Brown (T.); Yeomans; Koehler; Magor. *Class III.*—Carlisle; Blachford; Hutchinson (W. J. B.); Timm; Southam; Moxon; Hirsch.



*Second Year.*—*Class I.*—Hedley; Hines; Billette; Letch; deMontigny, Quinn, equal. *Class II.*—Pimenoff; Cropper; Hulme, Schloen, equal; Crain, Hungerford, equal; Clarke (O. M.), Hawley, equal. *Class III.*—Clarke (G. F.); Morrison; Coté, Hutchison (A. W.), equal; Bennett; Ryan, Savage, equal; Ellis; Cunningham, MacGibbon, equal; King; DesBrisay; Ross, Brosseau Thomson, equal; Goodman, Massé, equal.

## MECHANICS.

*Third Year.*—*Class I.*—deChazal; Wheatley; Klein; Jacquays; Cooper; Francis; Mellor; Haines, Yeomans, equal; Laing (D. A. S.). *Class II.*—Aceña; Brown (T.); Skelton; Berger; Berenstein, Embregts, equal; Carbray. *Class III.*—Calder, Frost, equal; Bénard, Cosser, Jehu, equal; McCabe; Laing (A. K.); Cape, Evans (D. E.), Wallace, equal; Nation; Armstrong, Morrison (T. J.), Moxon, equal; Butler, Hartney, Hirsch, Koehler, Southam, equal; Bowles, Hutchinson (W. J. B.), Tait, equal.

*Second Year.*—*Class I.*—Ryan; Pimenoff; Hawley; deMontigny; Hines; Pascal; Clarke (O. M.), Hulme, Schloen, equal. *Class II.*—Massé; DesBrisay, Letch, equal; Billette; Quinn; Cropper; Arcand; Hedley, Hutchison (A. W.), equal; Crain, Savage, equal; Rogers; Dupont, Ellis, equal; Hungerford, Thomson, equal. *Class III.*—Shearwood; Goodman, Holland, McConnell, Morrison, equal; Clarke (G. F.); Lyman; Bennett; Evans; Ross, Skelly, equal; Cameron, Cunningham, King, Michalenka, equal.

*First Year.*—*Class I.*—Ouimet; Cipriani; Watier; Henniger (C. F.), Sancton (R. A.), equal; Jost; Phillips; Champagne; Mayerovitch; Belloc, Brown, Jue, Marshall, equal. *Class II.*—Ross (A. L.); Larocque; Davis, Dobbin, equal; Bennett, Denis, equal; Gersovitz, Murray, equal; Letendre; O'Shaughnessy, Poole, Woollven, equal; McGuire; Lamoureux; Oleskevich; Hart, Henniger (J. P.), Sancton (E. H.), equal. *Class III.*—Devitt; Johnson; Houghton, Lochhead, equal; Bailey, Saunders, Shapiro, equal; Girdwood; Parish; Conner, Henwood, equal; Vogin; Caron; Bland, McBroom, Vipond, Wilcock, equal; Taylor; Dunlop; Dwyer, Mills, Préfontaine, Titleman, equal.

## SPHERICAL TRIGONOMETRY AND MENSURATION.

*First Year.*—*Class I.*—Sancton (R. A.); Cipriani; Marshall; Ross (A. L.); Ouimet; Hart; Bennett; Shapiro; Lamoureux; Caron, Gersovitz, equal; Denis, Jost, Parish, Phillips, equal. *Class II.*—Dobbin, Jue, Lochhead, equal; Letendre; Champagne; O'Shaughnessy, Titleman, equal; Dunlop, Sancton (E. H.), equal; Johnson, Larocque, Murray, equal; Brown; Henwood, Watier, equal; Bailey, Belloc, Conner, Poole, Saunders, equal. *Class III.*—Houghton, Oleskevich, equal; Girdwood; Henniger (J. P.); Lore; Vogin; McGuire, Vincent, equal; McBroom; O'Dowd, Saint-Denis, equal; Backler; Currie, Mills, equal; Henniger (C. F.), Price, equal; Tucker, Vipond, equal.

## TRIGONOMETRY (PLANE) AND GEOMETRY.

*First Year.*—*Class I.*—Cipriani; Ouimet; Bennett, Jue, equal; Lochhead; Watier; Sancton (R. A.); Denis, Ross (A. L.), Shapiro, equal. *Class II.*—Phillips; Backler; Hart; Brown, Jost, equal; Henwood, Marshall, equal; Bailey, Dwyer, equal; Gersovitz, Larocque, Murray, Vogin, equal; Dobbin, Girdwood, Titleman, equal. *Class III.*—Letendre; Oleskevich; Atkinson, Conner, Vipond, equal; Champagne; Armstrong, Belloc, equal; McGuire, O'Shaughnessy, Price, equal; McBroom; Rankin; Heywood, Mills, equal; Caron, Craig, Dunlop, Henniger (C. F.), Houghton, equal.

## MECHANICAL DRAWING.

*Third Year.*—(Mechanical Engineering Course).—*Class I.*—Wheatley; Cooper; Morrison. *Class II.*—Mellor; Skelton; Berger, Wallace, equal; Jopling. *Class III.*—Armstrong, Hartney, Tait, equal; Butler; Cosser, McCabe, equal; Laing (D. A. S.); Embregts.

*Second Year.*—*Class I.*—Hines; Rosengarten, Savage, equal. *Class II.*—Arcand; Clark (J. R.); Cropper, Hawley, equal; deMontigny; Ross; Clarke (O. M.), Ellis, equal. *Class III.*—Crossland; Crain; Clarke (G. F.); Dunlop, MacGibbon, Pimenoff, equal; Bennett; Quinn, Shearwood, equal; Billette; Côté, Pascal, equal; Massé; Cameron, Skelly, equal.

*First Year.*—*Class I.*—Jost; Ouimet; Bennett. *Class II.*—Titleman; Saunders; Currie; Sancton (R. A.); Gersovitz, Oleskevich, equal; Cipriani, Sancton (E. H.), equal; Bedbrooke, Watier, equal; Conner; Bailey, Henniger (C. F.), equal; Jue, McBroom, equal; Girdwood, Henniger (J. P.), Phillips, equal. *Class III.*—O'Dowd; Backler, Houghton, Lore, equal; Brown, Hart, Howden, Johnson, equal; Belloc, Price, Tucker, Vincent, equal; Murray, Poole, Ross (A. L.), Vogin, equal; Henwood; Larocque, Marshall, equal; Denis, Shapiro, equal; Lamoureux, Wilcock, equal; O'Shaughnessy, Vipond; equal; Lochhead, Préfontaine, equal; Caron, Dunlop, Dwyer, Ross (T. W.), Saint-Denis, equal.

## MECHANICAL ENGINEERING.

*Third Year.*—(General Course).—*Class I.*—Carbray; Berenstein; deChazal; Francis, Haines, equal. *Class II.*—Aceña, Klein, equal; Smith; Yeomans; Brown (T.), Cape, Koehler, Wykes, equal; Bénard, Magor, Matheson, equal; Brown (J. A.); Boak, Cantlon, equal; Timm; Hirsch, Jehu, Rennie, equal; Thomas. *Class III.*—Gonzalez (G. A.), Neville, equal; Blachford, Carlisle, Castle, Godfrey, equal; Laing (A. K.), Stobart, Young, equal; Stadler; Sutton; Frost, Wurtele, equal; Griffiths, Michalenka, equal; Moxon; Boissonnault; Apter, Manson, Martin, Nolan, Southam, equal.

*Third Year.*—(Mechanical Engineering Course).—*Class I.*—Skelton. *Class II.*—Cooper; Berger; Embregts; Mellor; Armstrong, Butler, equal; *Class III.*—McCabe; Hartney; Jopling, Wheatley, equal; Laing (D. A. S.); Wallace; Cosser, Tait, equal; Morrison; Jaquays.

## MECHANICS OF MACHINES.

*Fourth Year.*—*Class I.*—Doherty. *Class II.*—Baker; Doull; Moar, Viberg, equal; Lunn. *Class III.*—Brownell.

*Third Year.*—*Class I.*—Mellor; Cooper. *Class II.*—Berger. *Class III.*—Tait; Wheatley; Armstrong; Wallace; Skelton; Cosser.

*Second Year.*—*Class I.*—Hedley; deMontigny. *Class II.*—Schloen; Quinn; Ryan; Clark (J. R.), Dupont, equal; Crain, Hawley, equal; Hines, Savage, equal; Crossland, King, equal. *Class III.*—McConnell; Clarke (O. M.), Hutchison (A. W.), Shearwood, equal; Billette; Cameron; Arcand, Lyman, equal; Pimenoff; Goodman, MacGibbon, Pascal, equal; Dunlop, Massé, Michalenka, equal; Clarke (G. F.); Bennett, Ellis, Morrison, equal.

## METALLOGRAPHY AND LABORATORY.

*Fourth Year.*—*Class I.*—Legg. *Class II.*—None. *Class III.*—None.

## METALLURGICAL CALCULATIONS.

*Fourth Year.*—*Class I.*—Brown; Weldon. *Class II.*—Waldie; Barrett; *Class III.*—Judson.

*Third Year.*—*Class I.*—Neville; Boak, Cantlon, equal. *Class II.*—Rennie. *Class III.*—Young.

## GENERAL METALLURGY.

*Fourth Year.*—*Class I.*—Brown, Waldie, Weldon, equal. *Class II.*—Judson; Barrett. *Class III.*—None.

## ELEMENTARY METALLURGY.

*Third Year.*—*Class I.*—Matheson; Boissonnault. *Class II.*—Wykes; Castle; O'Connell; Apter; Thomas; Sutton; Denny. *Class III.*—Godfrey, Stobart, equal; Ogilvy; Wurtele; Manson; Michalenka; Nolan.

## ELEMENTARY METALLURGY AND LABORATORY.

*Third Year.*—*Class I.*—Cantlon. *Class II.*—Boak, Young, equal; Neville; Rennie. *Class III.*—Piper.

## MINE MAPPING.

*Fourth Year.*—*Class I.*—Barrett; Barnes, Brown (W. F.), Weldon, equal; Judson; Waldie. *Class II.*—None. *Class III.*—None.

## MINERALOGY.

*Third Year.*—*Class I.*—Young; Boak; Wykes; Matheson. *Class II.*—Apter, Michalenka, equal; Denny; Cantlon; O'Connell; Neville; Godfrey, Stobart, equal; Rennie, Thomas, equal. *Class III.*—Abramowitz, Wurtele, equal; Manson; Boissonnault, Sutton, equal; Ogilvy; Lapin.

## MINERALOGY (DETERMINATIVE).

*Third Year.*—*Class I.*—Boak, Wykes, equal; Denny, Godfrey, equal; Cantlon, Matheson, equal; Apter, O'Connell, equal; Neville, Stobart, Young, equal. *Class II.*—Thomas; Michalenka; Manson, Ogilvy, Rennie, equal. *Class III.*—Sutton, Wurtele, equal; Abramowitz; Boissonnault; Nolan.

## MINING COLLOQUIUM.

*Fourth Year.*—*Class I.*—Brown, Weldon, equal. *Class II.*—Barrett; Waldie. *Class III.*—Judson.

## MINING ENGINEERING.

*Fourth Year.*—*Class I.*—None. *Class II.*—Weldon. *Class III.*—Brown; Waldie; Barrett; Judson.

*Third Year.*—*Class I.*—O'Connell, Thomas, equal. *Class II.*—Denny; Stobart, Wykes, equal; Apter, Manson, Neville, Young, equal. *Class III.*—Cantlon, Castle, Ogilvy, equal; Boak, Rennie, equal.

## MINING MACHINERY AND DESIGN.

*Fourth Year.*—*Class I.*—Brown; Weldon. *Class II.*—None. *Class III.*—Judson; Waldie; Barrett.

## MUNICIPAL ENGINEERING.

*Fourth Year.*—*Class I.*—None. *Class II.*—Muller; Jacobsen. *Class III.*—Grant; Montgomery; Ryder; Low; Hare.

## ORE DEPOSITS AND ECONOMIC GEOLOGY.

*Fourth Year.*—*Class I.*—None. *Class II.*—Judson; Weldon; Brown. *Class III.*—Waldie; Barrett.

## ORE DRESSING AND LABORATORY.

*Third Year.*—*Class I.*—Neville; Denny, O'Connell, equal; Thomas. *Class II.*—Stobart; Wykes; Boak, Rennie, equal; Cantlon; Apter; Young; Castle; Ogilvy; Manson. *Class III.*—None.

## ORE DRESSING LABORATORY AND THESIS.

*Fourth Year.*—*Class I.*—Brown, Weldon, equal. *Class II.*—Waldie; Barrett; Judson. *Class III.*—None.

## ORE DRESSING AND MILLING.

*Fourth Year.*—*Class I.*—Brown; Weldon. *Class II.*—Judson. *Class III.*—Barrett, Waldie, equal.

## ADVANCED PETROGRAPHY.

*Fourth Year.*—*Class I.*—Judson. *Class II.*—Barrett; Brown; Weldon; Waldie. *Class III.*—None.

## PETROGRAPHY AND LABORATORY.

*Fourth Year.*—*Class I.*—None. *Class II.*—Brown; Weldon. *Class III.*—Barrett; Judson; Waldie.

## PHYSICS.

*Third Year.*—*Class I.*—Carbray; Ross; Bénard; Klein, Yeomans, equal; Francis. *Class II.*—Brown (T.); Blachford; Carlisle. *Class III.*—Brown (J. A.); Hirsch; Magor, Moxon, Southam, equal; Timm; Hutchison.

*Second Year.*—*Class I.*—Hedley; deMontigny; Schloen; Pimenoff; Bennett, Hawley, Hines, MacGibbon, equal. *Class II.*—Letch; Quinn, Savage, equal; Cropper; Shearwood; Hutchison (A. W.). *Class III.*—Crain; Lyman, Rogers, equal; Morrison, Ross, equal; Crossland; Massé; Ryan; Billette; Arcand; Dupont, Ellis, equal; Clarke (G. F.); Hulme; Clarke (O. M.), Cunningham, Goodman, equal.

*First Year.*—*Class I.*—Ouimet; Cipriani. *Class II.*—Bennett; Sancton (R. A.), Shapiro, equal; Larocque; Ross (A. L.); Dobbin, Marshall, Oleskevich, Sancton (E. H.), equal. *Class III.*—Watier; Belloc, Johnson, equal; Mills; Letendre; Caron; Murray; Vogin; Girdwood, O'Shaughnessy, Phillips, equal; Houghton, Titleman, equal; Wilcock; Conner, Denis, Jost, Lamoureux, Lochhead, equal; Poole; Backler, Champagne, Dunlop, Dwyer, Gersovitz, Jue, McGuire, O'Dowd, Parish, Price, equal.

## POWER PLANT DESIGN.

*Fourth Year.*—*Class I.*—Doull; Baker. *Class II.*—Brownell, Viberg, equal; Johansen, Moar, equal; McInnis; Doherty. *Class III.*—Lunn; Taggart; Dixon.

## RAILWAY ENGINEERING (NO. 92).

*Third Year.*—*Class I.*—Haines; deChazal, Jehu, equal. *Class II.*—Berenstein; Calder, Laing (A. K.), equal; Nation; Aceña. *Class III.*—Cape; Griffiths; Bowles; Evans (D. E.), Frost, equal; Gonzalez (L. C.).

## RAILWAY ENGINEERING (NO. 93).

*Third Year.*—*Class I.*—Haines; deChazal; Berenstein, Bowles, equal. *Class II.*—Cape, Jehu, equal; Evans. *Class III.*—Calder, Laing (A. K.), equal; Nation; Frost; Gonzalez (L. C.); Aceña, Gonzalez (G. A.), Griffiths, equal.

## SANITARY SCIENCE.

*Third Year.*—*Class I.*—deChazal; Aceña; Jehu; Calder. *Class II.*—Berenstein; Cape, Laing (A. K.), equal; Bowles; Haines, Nation, equal. *Class III.*—Gonzalez (L. C.); Evans (D. E.); Frost; Griffiths.

## SHOPWORK.

*Fourth Year.*—*Class I.*—Brownell; Baker, Doull, Lunn, equal. *Class II.*—Moar; Johansen; Doherty, McInnis, Taggart, Viberg, equal. *Class III.*—None.  
*Third Year.*—*Class I.*—Berger; Cooper, Hartney, Skelton, equal; Cosser, Mellor, equal. *Class II.*—Embregts, Jopling, Morrison, Wallace, equal; Armstrong, Laing (D. A. S.), McCabe, Tait, equal; Jaquays. *Class III.*—Butler.

## STRENGTH OF MATERIALS.

*Fourth Year.*—*Class I.*—Montgomery; Jacobsen. *Class II.*—Ryder. *Class III.*—Patterson; Muller; Hare; Grant.

*Third Year.*—*Class I.*—Francis; Mellor; Berger; deChazal; Bénard, Wheatley, equal; Cooper. *Class II.*—Carbray, Smith, equal; Low; Magor; Boak, Matheson, Tait, equal; Wallace; Skelton; Berenstein, Butler, Castle, Gonzalez (L. C.), equal; McCabe; Southam; Cosser, Embregts, Evans, Jehu, Nation, O'Connell, Sutton, equal. *Class III.*—Hartney, Legg, equal; Cantlon; Thomas; Cape; Yeomans; Blachford, Calder, Moxon, equal; Armstrong, Timm, equal; Stobart; Aceña, Jopling, equal; Brown (T.), Hirsch, Koehler, equal; Godfrey, Ogilvy, equal; Abramowitz, Apter, Boissonnault, Hutchinson, Klein, Morrison, Neville, Nolan, Young, equal.

## STRUCTURAL ENGINEERING.

*Third Year.*—*Class I.*—Matheson; Sutton; Skelton; Jopling. *Class II.*—Berger, Rennie, equal; Mellor; Thomas; Cape; Cooper, Haines, equal; Hartney; Embregts, Nation, equal; Wheatley; Berenstein, Cantlon, Morrison, equal; Tait, Wykes, equal; Jehu; Cosser, Stobart, equal; Boak, Wallace, equal. *Class III.*—Aceña; Armstrong, Castle, equal; O'Connell; Young; Evans, Godfrey, Legg, Wurtele, equal; Gonzalez (L. C.), Neville, equal; Bowles; Griffiths; Butler, Laing (D. A. S.), Stadler, equal; deChazal; McCabe, Ogilvy, equal; Boissonault, Calder, equal; Apter.

## SUMMER ESSAYS.

*Fourth Year.*—(*Chemical Engineering Course*).—*Class I.*—Reeve, Rosenbloom, equal; Cramp. *Class II.*—Campbell, Sheps, equal; Aitken, Legg, equal. *Class III.*—None.

*Fourth Year.*—(*Civil Engineering Course*).—*Class I.*—Jacobsen; Grant; Montgomery. *Class II.*—Hare, Kerry, Ryder, equal; Muller. *Class III.*—None.

*Fourth Year.*—(*Electrical Engineering Course*).—*Class I.*—Evans; Sozansky; Alexander; Archibald, Gavin, equal; Adams; Crawford. *Class II.*—Moore; Tremain; Hamilton, Stirling, equal; Chisholm, Holmes, equal; Baldwin; Doberer. *Class III.*—Eberts, Manson, equal; Bell.

*Fourth Year.*—(*Mechanical Engineering Course*).—*Class I.*—Dixon. *Class II.*—Doull; Lunn; Moar; Johansen, McInnis, equal; Viberg; Brownell, Doherty, equal; Baker. *Class III.*—Taggart.

*Fourth Year.*—(*Mining Engineering Course*).—*Class I.*—Weldon; Brown. *Class II.*—Barnes. *Class III.*—Castle, Waldie, equal; Barrett, Judson, equal.

*Third Year.*—(*Chemical Engineering Course*).—*Class I.*—Matheson; Sutton. *Class II.*—Michalenka. *Class III.*—Abramowitz.

*Third Year.*—(*Civil Engineering Course*).—*Class I.*—Cape; Bowles, Griffiths, equal. *Class II.*—deChazal, Laing (A. K.), equal; Berenstein, Calder, equal. *Class III.*—None.

*Third Year.*—(*Electrical Engineering Course*).—*Class I.*—Yeomans; Brown (T.); Bénard, Timm, equal. *Class II.*—Hutchinson (W. J. B.); Southam; Francis. *Class III.*—Koehler; Moxon; Klein.

*Third Year.*—(*Mechanical Engineering Course*).—*Class I.*—Mellor. *Class II.*—Cooper; Tait; Wallace; Berger (B. A.), Butler, Cosser, equal. *Class III.*—Armstrong; Jaquays; McCabe.

*Third Year.*—(*Metallurgical Engineering Course*).—*Class I.*—None. *Class II.*—Neville. *Class III.*—Boak, Rennie, equal.

*Third Year.*—(*Mining Engineering Course*).—*Class I.*—Manson, O'Connell, Stobart, Thomas, equal. *Class II.*—Castle, Denny, Ogilvy, equal. *Class III.*—Wykes, Young, equal.

*Second Year.*—*Class I.*—None. *Class II.*—Crain; Clark (J. R.), Hawley, MacGibbon, Savage, equal; Bennett, Billette, equal. *Class III.*—Clarke (O. M.), Cunningham, King, Schloen, equal; Piper, Rosengarten, equal.

## SUMMER READING.

*Third Year.*—(*“Development of Modern Europe.”*).—*Class I.*—Carbray; Hirsch. *Class II.*—Haines; Brown (J. A.); Blachford; Nolan; Jopling. *Class III.*—Martin; Evans (D. E.).

*Third Year.*—(*“The Nature of the World and of Man.”*).—*Class I.*—Skelton; Boissonnault. *Class II.*—Aceña; Hartney. *Class III.*—Frost, Lochhead (S. G.), equal; Embregts; Jehu; Wurtele; Godfrey, Morrison (T. J.), equal.

*Second Year.*—*Class I.*—Arcand. *Class II.*—deMontigny, Pascal, equal; Hedley; Cameron, Ellis, Hines, equal; Crossland; Holland, Massé, equal. *Class III.*—Dunlop (J. R.), Pimenoff, Skelly, equal; Clark (C. W.), Cropper, Quinn, equal; Hulme; Hutchison (W. H.); Clarke (G. F.); Smith (L. D.).

## SUMMER SCHOOLS.

*Fourth Year.*—(*Geodetic Fieldwork*).—*Class I.*—None. *Class II.*—Montgomery; Hare, Jacobsen, equal; Ryder; Muller; Low. *Class III.*—Grant.

*Fourth Year.*—(*Mining Field School*).—*Class I.*—None. *Class II.*—Brown (W. F.). *Class III.*—Weldon; Barrett, Waldie, equal; Barnes.

*Third Year.*—(*Inorganic Qualitative Analysis*).—*Class I.*—Cantlon; Boak. *Class II.*—Abramowitz; Wurtele; Hungerford; Sutton. *Class III.*—Godfrey, Rennie, equal; Neville; Hutchison (A. W.); Nolan; Boissonnault, Sheps, equal.

*Third Year.*—(*Inorganic Qualitative Analysis Laboratory*).—*Class I.*—Godfrey; Cantlon. *Class II.*—Boak; Abramowitz; Hutchison (A. W.), Rennie, equal; Boissonnault; Neville, Sutton, equal; Sheps. *Class III.*—Hungerford; Nolan; Wurtele.

*Third Year.*—(*Summer School Shopwork*).—*Class I.*—Cooper; Doull. *Class II.*—Baker; Embregts, Morrison (T. J.), Tait, equal; Hartney; McInnis; Brownell. *Class III.*—Butler; Berger, McCabe, equal; Jopling; Laing (D. A. S.); Moar; Cosser.

## SURVEYING.

*Third Year.*—(*Civil Engineering Course*).—*Class I.*—deChazal; Berenstein. *Class II.*—Calder, Cape, equal; Jehu; Aceña; Haines. *Class III.*—Nation; Laing (A. K.); Bowls; Gonzalez (L. C.); Griffiths; Frost.

*Third Year.*—(*Mining Engineering Course*).—*Class I.*—Thomas; Stobart. *Class II.*—Ogilvy; Manson; Wykes. *Class III.*—O’Connell; Castle; Denny; Apter.

*Second Year.*—*Class I.*—Lyman; Pimenoff. *Class II.*—Cropper, Schloen, equal; Crossland, Goodman, Hines, equal; Hulme; Hungerford; deMontigny, Quinn, equal; Clarke (O. M.), Ellis, equal; Hedley, Ryan, equal; Blair; Pratt; Cunningham, King, Ross, equal; Hawley, MacGibbon, equal; Bennett; Billette, DesBrisay, equal. *Class III.*—Crain, Pascal, equal; Savage; Dunlop, Eliasoph, Hutchison (A. W.), Thomson, equal; Onions, Thibodeau, equal; Holland; Clarke (G. F.), Shearwood, equal; McConnell; Arcand, Letch, equal; Skelly; Morrison; Clark (J. R.), Evans, equal; Cameron, Côté, equal.

## SURVEYING FIELDWORK.

*Third Year.*—*Class I.*—Haines; Montgomery; Stobart; Wykes; Evans. *Class II.*—Ogilvy; Thomas; Griffiths; Redpath; Manson; O'Connell. *Class III.*—Laing (A. K.); Jehu, Lochhead, equal; Aceña, Frost, equal; Gonzalez (G. A.); Judson; Benny, Gonzalez (L. C.), equal.

*Second Year.*—*Class I.*—Bennett, deMontigny, equal; Hawley; Pimenoff; Hines, Shearwood, equal. *Class II.*—Clarke (O. M.), Hedley, equal; Clarke (G. F.), Dupont, equal; Cunningham; Dunlop; Ross; Billette, Crossland, equal; Arcand, Clark (C. W.), equal; Crain; MacGibbon; Pratt, Savage, equal; Blair, King, Quinn, Schloen, equal. *Class III.*—Pascal, Supple, equal; Holland; Berger, Hutchison (W. H.), Onions, equal; Clark (J. R.), Eliasoph, Kalman, equal; Massé, Rosengarten, Thomson, equal; Brosseau; Cameron, Fraser, equal; Chaikin, Skelly, Thibodeau, equal; Smith; Donald; Cropper; Ber. *Unranked.*—Ellis; Hulme; Lyman.

## THEORY OF STRUCTURES.

*Fourth Year.*—*Class I.*—Montgomery; Jacobsen. *Class II.*—Kerry; Hare, Patterson, equal. *Class III.*—Muller; Ryder; Grant.

## THERMODYNAMICS.

*Fourth Year.*—*Class I.*—Johansen; Doull. *Class II.*—Baker; Lunn, Moar, equal. *Class III.*—Doherty; Brownell; McInnis; Dixon, Viberg, equal.

*Third Year.*—*Class I.*—Carbray, Cooper, equal; Mellor; Jaquays; Francis. *Class II.*—Magor; Klein, McCabe, equal; Cosser, Morrison, equal; Skelton; Southam; Hartney, Koehler, equal; Brown (T.). *Class III.*—Moxon, Wheatley, Yeomans, equal; Berger; Embregts; Hirsch; Bénard; Blachford; Jopling, Wallace, equal; Brown (J. A.), Butler, Tait, equal.

## WASTE DISPOSAL.

*Fourth Year.*—*Class I.*—None. *Class II.*—Kerry. *Class III.*—None.

## WATER SUPPLY AND SEWERAGE.

*Fourth Year.*—*Class I.*—None. *Class II.*—Kerry. *Class III.*—None.