

McGill University.

SESSIONAL EXAMINATIONS, 1919-20.

REPORT OF THE

Faculty of Applied Science,

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

(Names in alphabetical order.)

- Austin, Clarence Ward—Honours in Bridge Design, Electrical Engineering, and Hydraulics.
- Chisholm, Alex. Harold—Honours in Machine Design, and Hydraulics.
- Code, Francis Leslie—Honours in Electrical Engineering and Thermodynamics.
- Creighton, Charles Pearse—Honours in Electrical Engineering Laboratory.
- Davies, Vernon Russell—Honours in Bridge Design.
- DeCew, Reginald Mark—Honours in Inorganic Quantitative Analysis.
- Douglas, George Vibert—One-half McCall Summer Essay Prize, Undergraduates' Society's First Prize for Summer Essay.
- Dunbar, John Robert—British Association Medal; Honours in Electrical Engineering, Electrical Engineering Laboratory, Electrical Designing, Electro Photometry and Illumination and Applications of Electricity, Electric Light and Power Distribution and Electric Traction, Thermodynamics; Prize for Summer Essay.
- Eadie, Robert Scott—British Association Medal; Honours in Bridge Design, Electrical Engineering, Hydraulics, Strength of Materials and Theory of Structures; One-half Drinkwater Prize for Summer Essay.
- Edwards, Gordon Maxwell Meighen—Dawson Fellowship in Mining.
- Elderkin, Karl Osler—British Association Medal; Honours in Mechanics of Machines, Machine Design, and Hydraulics.
- Erlenborn, Willi—One-half McCall Summer Essay Prize.
- Ferrier, Alan—Honours in Hydraulics, and Strength of Materials; One-half Drinkwater Prize for Summer Essay.

- Gilbert, Philip Geoffrey Britton—British Association Medal.
 Kearns, William Francis—Honours in Advanced Inorganic Chemistry.
 Larose, Paul—British Association Medal; Honours in Advanced Organic Chemistry, Physical Chemistry, and Industrial Chemistry.
 Lindsay, Guy Adamson—Honours in Strength of Materials, and Theory of Structures.
 Little, Harold Butler—One-half Louis Robertson Prize for Architectural Design.
 McEvers, Harold Eric—One-half Louis Robertson Prize for Architectural Design.
 Millar, Thomas Boyd—Honours in Advanced Inorganic Chemistry.
 Robertson, Kenneth Baillie—Honours in Electrical Engineering Laboratory, and Thermodynamics.
 Schippel, Walter Herbert—Honours in Electro Photometry and Illumination and Applications of Electricity, and Electric Light and Power Distribution and Electric Traction.
 Taylor, John Ross—Honours in Inorganic Quantitative Analysis, and Industrial Chemistry.
 Vessot, Charles Ulysses Robert—Crosby Steam Gauge and Valve Company's Prize for Summer Essay.

PASSED FOR THE DEGREE OF BACHELOR
OF ARCHITECTURE.

(In order of merit.)

- Little, Harold Butler, Ottawa, Ont.
 McEvers, Harold Eric, Cobourg, Ont.

(*Unranked.*)

(In alphabetical order.)

- Chipman, Noel Ingersoll, Montreal, Que.
 Thomas, Phillip, Montreal, Que.

PASSED FOR THE DEGREE OF BACHELOR
OF SCIENCE.

IN CHEMICAL ENGINEERING.

(In order of merit.)

- Larose, Paul, Montreal, Que.
 Taylor, John Ross, Westmount, Que.
 Cameron, Edward Parke, Montreal, Que.
 DeCew, Reginald Mark, Hutton Mills, B.C.
 Mosher, Wilfrid Douglas, Lunenburg, N.S.
 Crowe, Cyril Holesworth, Stewiacke, N.S.
 Lafontaine, Gerard H., Montreal, Que.

Labell, Maurice Nelson, Mansonville, Que.
 Ross, James Hamilton, Jr., Montreal, P.Q.
 Hobart, George Maxwell, Montreal West, Que.
 Edward, Arthur James, Westmount, Que.
 Kearns, William Francis; Ottawa, Ont.
 Rashback, Harry H., Montreal, Que.

(Unranked.)

Proudfoot, David Gibb, Montreal, Que.

IN CHEMISTRY.

Millar, Thomas Boyd, Portage la Prairie, Man.

IN CIVIL ENGINEERING.

(In order of merit.)

Eadie, Robert Scott, Ottawa, Ont.
 Austin, Clarence Ward, Kamloops, B.C.
 Robertson, Robert McFadyen, Lachine Locks, P.Q.
 Ferrier, Alan, London, England.
 Wickenden, John Francois, Danbury, Conn., U.S.A.
 Cole, William Stanley, Brockville, Ont.
 Seath, W. Pringle, Montreal, Que.
 Betournay, J. Noe, St. Lambert, Que.
 Greene, Leslie Kirk, Montreal, Que.
 Deneau, Gaston, Montreal, Que.
 Powell, John Murray, Ottawa, Ont.
 LaMontagne, Henri Gaston, Montreal, Que.
 Mahaffy, Herbert Laurence, Montreal, Que.

(Unranked.)

(In alphabetical order.)

Davies, Vernon Russell, Franklin, Man.
 Lindsay, Guy Adamson, Winnipeg, Man.
 MacEwen, Toronto, Ont.
 McPhail, Donald Stuart, Jamaica, B.W.I.
 Ross, Bruce, Westmount, Que.
 Wilson, Eldon Parker, Ottawa, Ont.

IN ELECTRICAL ENGINEERING.

(In order of merit.)

Dunbar, John Robert, Ottawa, Ont.
 Schippel, Walter Herbert, Montreal, P.Q.

Code, Francis Leslie, Ottawa, Ont.
 Dawson, Heber William, Ottawa, Ont.
 Pope, Eric Julyan, Westmount, Que.
 Thompson, Trevor Creighton, Montreal, P.Q.
 Creighton, Charles Pearse, New Westminster, B.C.
 Arbuckle, James Stewart, Pictou, N.S.
 Hacker, Louis W., Summerside, P.E.I.
 Windsor, J. Rorke, Westmount, Que.

(Unranked.)

(In alphabetical order.)

Ord, Sidney Arthur, Port Carling, Ont.
 Robertson, Kenneth Baillie, Montreal, Que.
 Standish, Samuel James, Waterloo, Que.

IN MECHANICAL ENGINEERING.

(In order of merit.)

Elderkin, Karl Osler, Weymouth, N.S.
 Chisholm, Alex. Harold, Stellarton, N.S.
 Shrimpton, Dudley John, Westmount, Que.
 Mackenzie, Brouard Hunter Tyndall, Moncton, N.B.
 Smith, Edmund Howard, Westmount, Que.
 Vessot, Charles Ulysses Robert, Ottawa, Ont.
 McNicoll, Charles, Westmount, Que.
 Scott, William Beverly, Dalhousie, N.B.
 Rutherford, Archibald Bowman, Westmount, Que.
 Kirkpatrick, Harold Thompson, Parrsboro, N.S.
 Twinberrow, James Oswald, Gateshead on Tyne, England. } equal.
 Shapter, Carl, Montreal, Que.
 Macpherson, Hugh, New Glasgow, N.S.
 Rutherford, William Jackson, Westmount, Que.

(Unranked.)

Patten, Roy Hamilton, St. George, Ont.

IN METALLURGICAL ENGINEERING.

Penney, Edgar, Carbonear, Nfld.

IN MINING ENGINEERING.

(In order of merit.)

Gilbert, Philip Geoffrey Britton, Toronto, Ont.
 Henry, Leslie S., Montreal, Que. (B.A.).
 Erlenborn, Willi, Westmount, Que.

Edwards, Gordon Maxwell Meighen, Ottawa, Ont.
 White, MacLeod, New Denver, B.C.
 Emery, Herbert James, Edmonton, Alta.
 Dyer, Harry O'Regan, Sutton, Que.
 Bradley, Herbert Ellison, Smith's Falls, Ont.

(Unranked.)

(In alphabetical order.)

Beach, Donald Johnston, Ottawa, Ont.
 Douglas, George Vibert, Montreal, Que.
 Gerez, Jose Manuel, Ottawa, Ont.
 Karnes, Harry V., Kansas City, Mo., U.S.A.
 Lawrence, Harold George, St. John, N.B.
 Lee, Harold Carlton, St. John, N.B.
 Mooney, Frank Melbourne, Montreal, P.Q.

PASS LIST OF THE SESSIONAL EXAMINATIONS.

FOURTH YEAR.

IN ARCHITECTURE.

(In order of merit.)

Durnford, Alexander Tilloch Galt, Montreal, P.Q.
 Lyman, Walter Kenneth Gordon, Montreal, P.Q.

PRIZES.

THIRD YEAR.

(In alphabetical order.)

Anderson, Alexander Gordon—British Association Exhibition for
 Strength of Materials and Mechanics.
 Canning, Dow Vernon—British Association Prize for Strength of
 Materials and Mechanics.
 Congleton, Lord—Undergraduates' Society's Second Prize for Sum-
 mer Essay.
 Cunningham, Frederick James—British Association Exhibition for
 Strength of Materials and Mechanics; First J. M. McCarthy
 Fieldwork Prize.
 Fowler, Wallace W.—The Milton Hersey Prize for Summer Essay,
 also Undergraduates' Society's Third Prize for Summer Essay.
 Macphail, Jeffrey Burland—One-half Second J. M. McCarthy Field-
 work Prize.
 Mawdsley, James Buckland—One-half Second J. M. McCarthy Field-
 work Prize.

PASS LIST OF THE SESSIONAL EXAMINATIONS.

THIRD YEAR.

IN ARCHITECTURE.

(In order of merit.)

Goodman, Charles Davis, Montreal, P.Q.

*Van Etten, Frederick Bouton, Kingston, N.Y., U.S.A.

IN CHEMISTRY.

Timmerman, Everett Drinkwater, Montreal, P.Q.

(Unranked.)

Fox, Hugh Dean, Toledo, Ohio, U.S.A.

IN CHEMICAL ENGINEERING.

(In order of merit.)

Green, Frederick Gordon, St. John, N.B.

Jelly, Calvin Sherwood, Carleton Place, Ont.

Johnston, Harry Wyatt, Outremont, P.Q.

*Mitchell, Frank Leslie, Toronto, Ont.

Croft, Carman Milward, Digby, N.S.

*Lantz, Floyd Crawford, Montreal, P.Q.

*Giles, George Reid, Lachute, P.Q.

*Cuddy, John Michael, Montreal, P.Q.

Goodwin, Cassels Dunbar, Baie Verte, N.B.

Challenger, James Othneil, St. Kitts, B.W.I.

*Smith, Roy Hamilton, Pictou, N.S.

*Calkin, Darrell Lorraine, Kentville, N.S.

*Warriner, Norman Downing, Montreal, P.Q.

*Cockfield, Alfred Ernest, Outremont, P.Q.

*Cambron, Adrien, Sherbrooke, P.Q.

*Copping, Allan Blythe, Westmount, P.Q.

*Forbes, Karl, Montreal, P.Q.

*Irving, George Ewart Logan, Moncton, N.B.

*Kay, Stuart Evans, Montreal, P.Q.

IN CIVIL ENGINEERING.

(In order of merit.)

Cunningham, Frederick James, Ottawa, Ont.

Gardner, John George, Montreal, P.Q.

Macphail, Jeffrey Burland, Montreal, P.Q.

*Conditional upon passing supplemental examinations.

Fortin, Gaston Lalonde, Montreal, P.Q.
Farmer, Rupert Whitley, Barbados, B.W.I.
Watson, Conrad Ethelbert, Jamaica, B.W.I.
*Hannan, James, Jr., Irvington, N.Y., U.S.A.
*Brault, Paul G. A., Outremont, P.Q.
*Loy, John Austin, Ottawa, Ont.
*O'Sullivan, Louis, Montreal, P.Q.
*Lewis, James Wentworth, St. John, N.B.
*Gauthier, Paul Gilles, Montreal, P.Q.

(Unranked.)

Elder, John Campbell, Montreal West, P.Q.
*Ferguson, John Alex., Nelson, B.C.

IN ELECTRICAL ENGINEERING.

(In order of merit.)

Anderson, Alexander Gordon, Buckingham, P.Q.
Canning, Dow Vernon, Notre Dame de Grace, P.Q.
*Phelan, Thomas Enslow, Westmount, P.Q.
Gliddon, W. G. Claude, Ottawa, Ont.
Fellows, Howard, Stellarton, N.S.
*Jackson, Carl Henry, Montreal, P.Q.
*Vineberg, Samuel Sullivan, Winnipeg, Man.
*Eaton, Milton, Treherne, Man.
Thompson, Gordon Maurice, Vancouver, B.C.
*Louttit, William Charles, Montreal, P.Q.
*Bishop, Trenholme Allen Gill, Montreal, P.Q.
*Acton, Harold Joseph, Westmount, P.Q.
*Macdonald, Dan., Springhill, P.Q.

(Unranked.)

Demers, Paul Emile, Montreal, P.Q.
Parnell, Eric, Medford, Mass., U.S.A.
Sloves, Moses, Montreal, P.Q.
Wiggs, Gordon Lorne, Quebec, P.Q.

IN MECHANICAL ENGINEERING.

(In order of merit.)

Congleton, John Brooke (Lord), London, England.
*Maxwell, Edward Blythe, Montreal, P.Q.
McCurdy, Lyall Radcliffe, New Glasgow, N.S.

*Conditional upon passing supplemental examinations.

- Macfarlane, Donald Henry, Sherbrooke, P.Q.
 O'Halloran, James, Ottawa, Ont.
 *Mooney, Reuel Burdett, Stellarton, N.S.
 Hall, John G., Cornwall, Ont.
 *Langstroth, Cecil Craven, Hampton, N.B.
 *Winslow, Kenelm M., Winnipeg, Man.

IN METALLURGICAL ENGINEERING.

(In order of merit.)

- *Harrison, Donald Ranald, Tamworth, Ont.
 *Nutter, Jack Caswell, Lennoxville, P.Q.
 *Jordan, Herbert Scott, Westmount, P.Q.
 *Fowler, Wallace W., Westmount, P.Q.

IN METALLURGY.

- *Henderson, Conway Hemsley Drummond, Westmount, P.Q.

IN MINING ENGINEERING.

(In order of merit.)

- Bain, George W., Lachute, P.Q.
 Brow, James Barratt, Charlottetown, P.E.I.
 *Saunders, James Erling, Westville, N.S.
 *Weldon, Leslie Smiley, Montreal, P.Q.
 *Mawdsley, James Buckland, Clemens, Alta.
 Cromwell, Harry Roy, Notre Dame de Grace, P.Q.
 *Dewar, Charles Leonard, Ottawa, Ont.
 *Davis, Samuel, Montreal, P.Q.

(Unranked.)

- Bourret, Paul E., Montreal, P.Q.
 *Palmer, Charles Leonard, London, England.

SECOND YEAR.

PRIZES.

(In alphabetical order.)

- McTaggart, George Duncan—Second Prize for Mathematics and Mechanics.
 Mott, Harold Edgar—First Prize for Mathematics and Mechanics.
 Perry, Alfred Leslie—Anglins Ltd. Prizes for Architectural Drawing, and Construction.
 Taber, Harold Edward—Third Prize for Mathematics and Mechanics.

*Conditional upon passing supplemental examinations.

PASS LIST OF THE SESSIONAL EXAMINATIONS.

IN ARCHITECTURE.

(In order of merit.)

- Perry, Alfred Leslie, Notre Dame de Grace, P.Q.
 Luke, Morley C., Montreal West, P.Q.
 *Wiggs, Henry Ross, Quebec City, P.Q.
 *Morris, Robert Schofield, Jr., Hamilton, Ont.
 *Watt, Leslie Alexander, Ste. Anne de Bellevue, P.Q.

(Unranked.)

- Brown, Lawrence Elliott, Ottawa, Ont.

IN CHEMISTRY.

(In order of merit.)

- *Taylor, John Ellis, St. John West, N.B.
 Binmore, George Bedell, Montreal, P.Q.

OTHER COURSES.

(In order of merit.)

- McTaggart, George Duncan, Clinton, Ont.
 Weldon, T. Herbert, Montreal, P.Q.
 Bush, Harold Frederick, Ottawa, Ont.
 *Mott, Harold Edgar, Winnipeg, Man.
 Biggar, Percival Elliot, Ottawa, Ont.
 Brooks, Charles Lennox, Montreal, P.Q.
 Dobson, Robert Munro, Outremont, P.Q.
 Clarke, Edward Lawrence, Montreal, P.Q.
 Carlyle, Arthur William, Ottawa, Ont.
 Bissell, Harold Rodolph, Toronto, Ont.
 Hanington, Francis Carleton, Ottawa, Ont.
 *Bonneville, Sydney, Ottawa, Ont.
 *Desbarats, George Henry, Ottawa, Ont.
 Morrisette, Gordon Joseph, Sherbrooke, P.Q.
 Grant, Ralph Glencoe, Montreal, P.Q.
 Taber, Harold Edward, Carleton Place, Ont.
 Kyle, Donald Gordon, Westmount, P.Q.
 Messenger, William Aubrey, Montreal, P.Q.
 Fraser, Andrew Stockwell, Ottawa, Ont.
 *Carson, Cecil Edward, Westmount, P.Q.
 *Murphy, Alex. Gordon Silcox, Westmount, P.Q. } equal.

*Conditional upon passing supplemental examinations.

- Ross, James Hargrave Drummond, Westmount, P.Q.
 Clark, George Silas, Lachute, P.Q.
 McLennan, Gordon Roderick, Ottawa, Ont. } equal.
 *Holmes, Everett Eric, Westmount, P.Q.
 Wain, Eric James, St. Lambert, P.Q.
 Woolward, Charles Desmond, Dominica, W.I.
 *Holt, Ernest William, Notre Dame de Grace, P.Q.
 Banfill, Harold Leroy, Richmond, P.Q.
 Bastable, Ross Waller, Lachine, P.Q.
 Gordon, George Blair, Montreal, P.Q.
 *Hastings, Walter Hindson, Regina, Sask.
 Loebel, John Mayer, Montreal, P.Q.
 *Tatley, Lambert David, Westmount, P.Q. } equal.
 Eager, Norman Herbert Aldwyn, Montreal, P.Q.
 *Crawford, Robert Eric Anderson, Montreal, P.Q.
 Spratt, Maynard James Campbell, Ottawa, Ont.
 *Wilson, James M., Lachine, P.Q.
 *Gurman, Israel, I. T., Montreal, P.Q.
 Boronow, Paul, Westmount, P.Q.
 *Parker, Charles Alexander, Ottawa, Ont.
 *Farquharson, John Spencer, Jamaica, B.W.I.
 *Cousineau, Charles A., Montreal, P.Q.
 Duff, Edgar Cowperthwaite, Carbonear, Newfoundland.
 *Armstrong, Lawrence Henry, Montreal, P.Q.
 Brown, Edmund Vere, Winnipeg, Man.
 *Gnaedinger, Paul Ernest, Montreal, P.Q.
 *MacGregor, Roderick Archibald, New Glasgow, N.S.
 *Brown, George Basil, Montreal, P.Q.
 *Glen, Alexander Fulton, Montreal, P.Q.
 *Evans, William, Montreal, P.Q.
 *Bradfield, John Ross, Morrisburg, Ont.
 *Lorin, L. Gustave, Montreal, P.Q.
 *Wonham, Walter Richard, Westmount, P.Q.
 *Jandrew, Cyrus Bertram, Ottawa, Ont.
 *Fisk, George Harold, Montreal, P.Q.
 *Wright, Weir Stanley, Westmount, P.Q.
 *Pevzner, Isadore, Montreal, P.Q.
 *Simons, John Joseph, Michel, B.C.
 *Chorney, Melvin Mendel, Montreal, P.Q.
 *Macrae, Donald, Westmount, P.Q.
 *Ford, Robert, Ottawa, Ont.

*Conditional upon passing supplemental examinations.

- *Taylor, Edward Plunket, Ottawa, Ont.
- *Anderson, Dan, Charlottetown, P.E.I.
- *Drummond, Ross Newton, Montreal, P.Q.
- *Humes, Harold Louis, Westmount, P.Q.
- *Macnaughton, Moray Fraser, Westmount, P.Q.
- *Normandin, Romeo Armand, Montreal, P.Q.
- *Reiffenstein, John Christopher, Westmount, P.Q.
- *Tucker, Bryant Burgess, Chulmleigh, North Devon, England.
- *Mitchell, James Murray, Montreal, P.Q.
- *Wilder, Hartland Bates, Westmount, P.Q.

(Unranked.)

(In alphabetical order.)

- *Ahern, Arthur Weston, Quebec, P.Q.
- Brandes, Emmanuel, Montreal, P.Q.
- Cartwright, George Herbert, Croydon, England (*Aegrotat*).
- Durant, Norman Morton, Parrsboro, N.S.
- Hart, Lawrence Folgar Carleton, Ottawa, Ont.
- Hill, Stanley Clayton, Richmond, P.Q.
- Livingstone, Kenneth Mackay, Washington, D.C.
- Salamis, Basil, Montreal, P.Q.
- *Salter, Frederick Cumberland, Westmount, P.Q.
- Smith, David Whitney, Montreal, P.Q.
- *Thompson, Cecil E., Ottawa, Ont.
- Tison, Maurice, Montreal, P.Q.
- Ward, Melville Ernest St. Clair, Kingston, Ont.
- Whelen, Morland Powers, Ottawa, Ont.
- Wilson, James Kinnear, Sherbrooke, P.Q.

FIRST YEAR.

PRIZES.

(In alphabetical order.)

- Kennedy, Neil—Second Prize for Mathematics, Descriptive Geometry and Physics.
- Larose, Marcel Jules—First Prize for Mathematics, Descriptive Geometry and Physics.
- Moore, Reginald Arthur—Scott Exhibition for Mathematics. Descriptive Geometry and Physics.

*Conditional upon passing supplemental examinations.

PASS LIST OF THE SESSIONAL EXAMINATIONS.

IN ARCHITECTURE.

(In order of merit.)

- Cooper, Hugh Christopher Dunstan, Truro, England.
 *Macleod, Alexander Norman, New Waterford, N.S.

(Unranked.)

- Amos, Pierre Charles, Montreal, P.Q.
 Watt, Leslie Alexander, Ste. Anne de Bellevue, P.Q.

OTHER COURSES.

(In order of merit.)

- Moore, Reginald Arthur, New Westminster, B.C.
 Larose, Marcel Jules, Montreal, P.Q.
 *Kennedy, Neil, Owen Sound, Ont.
 Layne, John Graham, Barbados, B.W.I.
 Hunten, Kenneth William, Johnville, Que.
 Laidley, Wendell Howard, Montreal, P.Q.
 Culpeper, Bernard Armel, Barbados, B.W.I.
 Cregeen, Kenneth Thomas, Montreal, P.Q.
 Stephen, Gordon Robert, Montreal, P.Q.
 Lewis, Joseph, Ottawa, Ont.
 Oliver, James Harold, Rockburn, Que. }
 Toole, Francis James, London, England. } equal.
 Faith, Willard Vanamber, Winchester, Ont.
 Harbert, Edward Thomas, Montreal, P.Q.
 Craik, Oliver Stanley, Melbourne, P.Q.
 Radley, Percy Edward, Ottawa, Ont.
 Crain, George Edwin, Ottawa, Ont.
 Yorston, Frederic Harrison, Montreal, P.Q.
 Matheson, Arthur Marshall, Ottawa, Ont.
 Wood, Robert, Notre Dame de Grace, P.Q.
 Cooper, Paul Emerson, Portland, Me. }
 Macaulay, Kenneth Douglas, Montreal, P.Q. } equal.
 Munro, David John Best, Montreal, P.Q.
 *Buller, Francis Hamilton, Montreal, P.Q.
 Rochester, Bertram Cole, Ottawa, Ont.
 Bloomfield, Jacob, Montreal, P.Q.
 Gordon, Harold Cowan Morton, Glace Bay, N.S. }
 Turnbull, Andrew Rutherford, Welland, Ont. } equal.

*Conditional upon passing supplemental examinations.

- Armstrong, Arnold Victor, Montreal, P.Q.
 McNaughton, Ronald Russel, Victoria, B.C.
 Ambridge, Douglas White, Mexico City, Mexico. } equal.
 Powell, Allan Trew, Ottawa, Ont. }
 Binns, George Frederick, Notre Dame de Grace, P.Q.
 Pelletier, Rene Arthur, Montreal, P.Q.
 Foss, Donald Burrowes, Sherbrooke, P.Q.
 Finley, Frederick Lovell, Montreal, P.Q.
 Legg, Roland Edward, Victoria, B.C.
 *Willis, Irwin Davidson, Montreal, P.Q.
 Eadie, Thomas Wardrope, Ottawa, Ont.
 Bieler, Jacques Louis, Westmount, P.Q. } equal.
 Smith, Archie Ewart, Brandon, Man. }
 Read, Douglas Ellery, Sherbrooke, P.Q.
 Davies, Clarence Bernard, Hull, P.Q.
 Roquet, Leo Laurent, Ottawa, Ont.
 Griffith, Thomas Raymond, Montreal, P.Q.
 McKindsey, Gordon, Lennoxville, P.Q.
 Rorke, Charles Burnell, Montreal, P.Q.
 Peters, Arthur Wright, Westmount, P.Q.
 McLagan, Thomas Rodgie, Westmount, P.Q.
 Brisbane, William Gordon, Westmount, P.Q. } equal.
 Finlayson, Harold Musgrove, Montreal, P.Q. }
 Buffam, Basil Scott Whyte, Perth, Ont.
 *Allan, John Maynes, Halifax, N.S.
 Terrance, Emmett Howard, Ottawa, Ont.
 *Webster, Robert Chilion Peter, Ottawa, Ont.
 LeBaron, Karl Shurtleff, Sherbrooke, P.Q.
 Mills, Charles Perkins, Ottawa, Ont. } equal.
 Ross, Malcolm Vaughan, Quebec, P.Q. }
 *Desloover, Raymond, Montreal, P.Q.
 Blackall, John Fenwick Walker, St. Johns, Newfoundland.
 Smallhorn, Edward Robert Thomas, Montreal, P.Q.
 Downs, Henry William, Lennoxville, P.Q. } equal.
 *Grant, Grainger Stewart, Halifax, N.S. }
 *Gaudet, Gaston, Montreal, P.Q.
 Cuttle, William Gordon, Montreal, P.Q.
 Bleau, Alphonse, Maisonneuve, Montreal, P.Q.
 *Baxter, Warren Phelps, Montreal West, P.Q.
 Scott, James McDonald, Valleyfield, P.Q.
 Timmis, Harold Gordon, New York, U.S.A.
 *Bradshaw, Gordon Rothwell, Nelson, B.C.

*Conditional upon passing supplemental examinations.

- *Sherwood, Thomas K., Westmount, P.Q.
 *Johnson, William James, Lachine, P.Q.
 Cross, George Esplin, Westmount, P.Q.
 Morin, Charles Auguste, Montreal, P.Q.
 Brough, Frank Sheldon, Westmount, P.Q.
 Patton, Hugh Bradford, Montreal, P.Q.
 Streadwick, Ralph Donell St. George, Jamaica, B.W.I.
 Bradshaw, Frederick Wykeham, London, England.
 Patterson, Thomas Bitton, Lumsden, Sask. } equal.
 *Tallon, Joseph Andrew, Quebec, P.Q. }
 Clark, Howard Langley, Croydon, England.
 Adams, Albert Oliver, Bowesville, Ont.
 *Davis, William Wallace, Ottawa, Ont.
 *Herman, Reuben, Montreal, P.Q.
 *Gegg, Richard Conrad, Hongkong, China.
 *Whittemore, Carl Raymond, Trail, B.C.
 *Fagan, James Wilfrid, Montreal, P.Q.
 Dalrymple, Edward Ross, Westmount, P.Q.
 *Graham, George Patterson, New Glasgow, N.S. } equal.
 *White, Gerald Leland, London, Ont. }
 Carpenter, Thayer Robinson, Lachute Mills, P.Q.
 *Stirling, Laurie Brodie, Montreal, P.Q.
 *Simpson, James Catanach, Jr., Montreal, P.Q.
 *MacLaren, Albert Roy, Buckingham, P.Q.
 *Denis, Bertrand Tyrrell, Quebec, P.Q.
 *McMeans, Lendrum Edmund, Winnipeg, Man.
 *Simpson, Richard Loudon, Montreal, P.Q.
 *Chisholm, Joseph Donald, Antigonish, N.S. } equal.
 *Horsey, Richard Mounstephen, Montreal, P.Q. }
 *Taschereau, Rogers Harwood, Ottawa, Ont.
 *Owens, Owen Norreys Harrington, Montreal, P.Q.
 *Lawrence, Frederick Sylvester, Notre Dame de Grace, } equal.
 P.Q. }
 *Livingstone, Arnold Clarence, Montreal, P.Q.
 *Caldwell, Charles Edward, Conception Bay, Newfoundland.
 *Abbott-Smith, Harry B., Montreal, P.Q. } equal.
 *McCaw, John Blacklock, Sherbrooke, P.Q. }
 *Maclaren, Alexander Barnet, Buckingham, P.Q.
 *Brodeur, Jean Charles, Ottawa, Ont.
 *Oliver, Cuthbert Jack, New York, U.S.A.
 *Bishop, Eric Gordon, Bonavista Bay, Newfoundland. } equal.
 *Raginsky, Bernard, Montreal, P.Q. }

*Conditional upon passing supplemental examinations.

- *Champion, Cecil Hugh, Chateauguay Basin, P.Q.
- *Jackson, Lawrence Wright, Ottawa, Ont.
- *Wylde, Charles Napier, Montreal, P.Q.
- *Berry, Charles Frederick, Cartierville, P.Q. } equal.
- *Holden, John Hastie, Westmount, P.Q. }
- *Hamilton, Geoffrey John, Montreal, P.Q.
- *Parsons, Frederick Errol Leslie, Montreal, P.Q.
- *Gamble, Robert Bruce, Ottawa, Ont.
- *Kingan, Gordon Herron, Montreal, P.Q.
- *Dickinson, Albert Godfrey, Duncan, B.C.
- *Powell, Fraser Edwin, Ottawa, Ont. } equal.
- *Zybach, Jack Melchior, Niagara Falls, Ont. }
- *Evans, Charles Durward, Quebec, P.Q.

(Unranked.)

(In alphabetical order.)

- Bethune, John Strachan Talbot, Montreal, P.Q.
- Cohen, Joseph, Ottawa, Ont.
- Cromwell, Alexander Ross, Cookshire, P.Q.
- Davis, Sydney Herbert, Ottawa, Ont.
- De Salaberry, Bernard, Ottawa, Ont. (*aegrotat*).
- Elliot, Gerald Burton, Westmount, P.Q.
- Foss, Roy Holmes, Sherbrooke, P.Q.
- Fry, John Dawson, Montreal, P.Q.
- Gnaedinger, Adrien Leslie, Westmount, P.Q.
- Gooch, Harold Cowasjee, Dundee, P.Q.
- Gualtieri, Santo, Thorold, Ont.
- Hamilton, Herbert James, Westmount, P.Q.
- Hamilton, Philip Dawson Prior, Midvale, Utah, U.S.A.
- Harling, Frank Norman, Montreal.
- Johnson, Edwin Lewis, Outremont, P.Q.
- Kerr, George Elliott, Fernie, B.C.
- King, John David, Montreal, P.Q.
- Kirsch, Harry, Notre Dame de Grace, P.Q.
- McCallum, Fred. Lee, Welland, Ont.
- MacNider, Clarence Henry, Westmount, P.Q.
- Midgley, Russell Edward, Montreal, P.Q.
- Morrison, Dave Reid, Westmount, P.Q.
- Munro, William Cauldwell, Notre Dame de Grace, P.Q.
- Murphy, Edward Joseph O'Murrough, Saskatoon, Sask.
- Nesbitt, Martin Bcirra, Chihuahua, Mexico.
- Notman, James Godfrey, Westmount, P.Q.

*Conditional upon passing supplemental examinations.

Patterson, Kenneth Breck, Westmount, P.Q.
 Quinlan, James T., Westmount, P.Q.
 Ramsey, Kenneth McPherson, Quebec, P.Q.
 Reeve, Charles Lailey, Outremont, P.Q.
 Reid, Howard Edward, St. John, N.B.
 Root, Stephen Eastman, Westmount, P.Q.
 Scott, Paul Stuart, Montreal, P.Q.
 Turnbull, Rupert Davidson, Rothesay, N.B.
 Velasco, Edward Marmanillo, Cuzco, Peru.

STANDING IN THE SEVERAL SUBJECTS.

(I) STUDENTS IN ARCHITECTURE.

ARCHITECTURAL DESIGN.

Fifth Year.—*Class I.*—Little and McEvers, equal. *Class II.*—None.
Class III.—Thomas.
Fourth Year.—*Class I.*—None. *Class II.*—Durnford. *Class III.*—
 Lyman.
Third Year.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—Van
 Etten.
Second Year.—*Class I.*—Perry. *Class II.*—Brown (L. E.), Wiggs,
 Luke, Morris. *Class III.*—Watt, Hunter.

ARCHITECTURAL DRAWING.

Fourth Year.—*Class I.*—None. *Class II.*—Lyman. *Class III.*—
 Thomas, Durnford.
Third Year.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—Van
 Etten.
Second Year.—*Class I.*—Perry; Brown (L. E.) and Wiggs, equal;
 Luke. *Class II.*—Amos and Watt, equal. *Class III.*—Hunter,
 Morris.
First Year.—*Class I.*—Wilson (P. R.). *Class II.*—Cooper, Macduff,
 Bouillon, McLeod (A. N.). *Class III.*—Strong.

ARCHITECTURAL ESSAY.

Fifth Year.—*Class I.*—Little. *Class II.*—Thomas. *Class III.*—Mc-
 Evers.
Fourth Year.—*Class I.*—None. *Class II.*—Thomas, Lyman. *Class*
III.—Durnford.
Third Year.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—Van
 Etten.
Second Year.—*Class I.*—Luke and Perry, equal; Wiggs. *Class II.*—
 Watt, Morris, Hunter. *Class III.*—Brown (L. E.).

ARCHITECTURAL GEOMETRY.

First Year.—*Class I.*—Cooper. *Class II.*—Macduff, Strong. *Class III.*—McLeod (A. N.), Bouillon.

BUILDING CONSTRUCTION.

Second Year.—*Class I.*—Perry. *Class II.*—Luke, Wiggs, Watt. *Class III.*—Morris.

BUILDING DETAILS.

Second Year.—*Class I.*—Perry, Wiggs, Luke. *Class II.*—Watt, Morris. *Class III.*—Van Etten, Hunter.

ELEMENTS OF ARCHITECTURE.

First Year.—*Class I.*—Cooper, Bouillon. *Class II.*—None. *Class III.*—McLeod (A. N.), Macduff, Strong.

ELEMENTS OF COMPOSITION.

Second Year.—*Class I.*—Perry. *Class II.*—Wiggs; Morris and Luke, equal; Brown (L. E.) and Watt, equal. *Class III.*—Hunter.

FREEHAND DRAWING.

Fourth Year.—*Class I.*—None. *Class II.*—Durnford, Thomas. *Class III.*—Lyman.

Third Year.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—Van Etten.

Second Year.—*Class I.*—Perry, Luke. *Class II.*—Hunter, Morris; Amos and Brown (L. E.) and Watt, equal. *Class III.*—None.

First Year.—*Class I.*—Cooper (H. C. D.) and Wilson (P. R.), equal. *Class II.*—Bouillon and Strong, equal; McLeod (A. N.). *Class III.*—None.

HEATING AND VENTILATION.

Fourth Year.—*Class I.*—None. *Class II.*—Durnford. *Class III.*—Lyman.

HISTORY OF ARCHITECTURE (CLASSIC).

Second Year.—*Class I.*—Perry. *Class II.*—Wiggs. *Class III.*—Luke, Brown (L. E.), Morris, Watt, Hunter.

HISTORY (GENERAL).

First Year.—*Class I.*—Cooper (H. C. D.). *Class II.*—Macduff, Amos. *Class III.*—McLeod (A. N.); Bouillon and Strong, equal.

HISTORY OF ARCHITECTURE (MODERN).

Fifth Year.—*Class I.*—Little and McEvers, equal. *Class II.*—None. *Class III.*—None.

HISTORY OF ARCHITECTURE (RENAISSANCE).

Third Year.—*Class I.*—Durnford. *Class II.*—Goodman and Lyman, equal. *Class III.*—Van Etten.

HISTORICAL DRAWING.

Fifth Year.—*Class I.*—None. *Class II.*—Little. *Class III.*—McEvers.

HYGIENE OF BUILDINGS.

Fourth Year.—*Class I.*—None. *Class II.*—Durnford, Lyman. *Class III.*—None.

MODELLING.

Fifth Year.—*Class I.*—Little and McEvers, equal. *Class II.*—None. *Class III.*—None.

Fourth Year.—*Class I.*—None. *Class II.*—Durnford and Thomas, equal; Lyman. *Class III.*—None.

ORNAMENT AND DECORATION, NO. 9.

Fourth and Third Years.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—Durnford, Lyman, Brown, Van Etten.

ORNAMENT AND DECORATION, NO. 10.

Fourth and Third Years.—*Class I.*—None. *Class II.*—Brown (L. E.), Lyman. *Class III.*—Goodman, Thomas, Durnford, Van Etten.

PERSPECTIVE.

Third Year.—*Class I.*—Goodman, Van Etten. *Class II.*—Brown (L. E.). *Class III.*—None.

PHYSICS.

First Year.—*Class I.*—None. *Class II.*—Cooper (H. C. D.), Amos. *Class III.*—None.

PHYSICS LABORATORY.

First Year.—*Class I.*—Cooper (H. C. D.), Amos. *Class II.*—McLeod (A. N.), Macduff. *Class III.*—None.

PROFESSIONAL PRACTICE.

Fifth Year.—*Class I.*—Thomas. *Class II.*—None. *Class III.*—None.

STRUCTURAL ENGINEERING.

Third Year.—*Class I.*—None. *Class II.*—Goodman. *Class III.*—None.

Second Year.—*Class I.*—Perry, Morris. *Class II.*—Brown (L. E.) and Luke, equal. *Class III.*—Watt, Wiggs, Hunter.

STRUCTURAL ENGINEERING (DRAFTING) (II.).

Third Year.—*Class I.*—Goodman. *Class II.*—None. *Class III.*—Van Etten.

STRUCTURAL ENGINEERING (DRAFTING) (I.)

Second Year.—*Class I.*—Perry. *Class II.*—Brown (L. E.), Hunter, Luke, Wiggs. *Class III.*—Morris, Watt.

SUMMER READING AND WORK.

Fifth Year.—*Class I.*—None. *Class II.*—None. *Class III.*—Little.

Fourth Year.—*Class I.*—None. *Class II.*—Lyman, Durnford. *Class III.*—None.

Third Year.—*Class I.*—None. *Class II.*—Van Etten. *Class III.*—Goodman.

Second Year.—*Class I.*—Wiggs; Morris and Perry, equal; Luke. *Class II.*—Brown (L. E.), Watt. *Class III.*—None.

THEORY OF DESIGN.

Fourth and Third Years.—*Class I.*—Goodman. *Class II.*—Lyman, Durnford, Van Etten. *Class III.*—None.

(2) STUDENTS IN OTHER COURSES.

APPLICATIONS OF ELECTRICITY.

Fourth Year.—*Class I.*—Creighton, Dunbar; Code and Thompson, equal; Pope. *Class II.*—Dawson, Schippel, Wiggs, Windsor. *Class III.*—Standish, Demers, Robertson, Hacker, Parnell, Arbuckle.

APPLIED ELECTRO-CHEMISTRY AND LABORATORY.

Fourth Year.—*Class I.*—Millar; Labell and Taylor, equal; Dunbar and Edward and Larose, equal. *Class II.*—Code, Cameron, Decew, Creighton, Rashback, Arbuckle; Hobart and Pope, equal. *Class III.*—Dawson; Crowe and Kearns, equal; Ross (J. H.), Thompson, Schippel, Lafontaine; Mosher and Smith (D. T.), equal; Patten, Windsor; Parsons and Robertson, equal; Fox and Hacker and Millidge and Stewart and Wiggs, equal.

BRIDGE DESIGN.

Fourth Year.—*Class I.*—Davies, Austin, Eadie; Lindsay and Robertson, equal. *Class II.*—Ferrier, McPhail, Elder, Ross (B.), Betournay, Wickenden, Greene. *Class III.*—LaMontagne, Cole, Seath, Deneau, Powell, Mahaffy, MacEwen.

CHEMISTRY.

ADVANCED INORGANIC CHEMISTRY.

Fourth Year.—*Class I.*—Millar, Kearns. *Class II.*—DeCew and Hobart, equal; Taylor. *Class III.*—Fox, Smith (D. T.).

ADVANCED ORGANIC CHEMISTRY.

Fourth Year.—*Class I.*—Larose, Labell. *Class II.*—Millar, Mosher, Crowe; Cameron and Lafontaine, equal. *Class III.*—Rashback, Ross (J. H.), Edward.

FOOD CHEMISTRY.

Fourth Year.—*Class I.*—Larose; Cameron and Lafontaine, equal. *Class II.*—Ross (J. H.), Crowe, Mosher. *Class III.*—Labell, Rashback; Edward and Fox and Parsons, equal.

GENERAL CHEMISTRY.

Second Year.—*Class I.*—Tatley, Mott, Brooks, Grant, Cartwright; Desbarats and Weldon, equal; Clarke; Bissell and Taber, equal; Bush and Farquharson, equal; Macnaughton. *Class II.*—Kyle; Carson and Hastings, equal; Wright, McTaggart; Duff and Holt and Midgley, equal; Ahern and Carlyle and Woodward, equal; Bonneville and Gurman and Hanington and Munro and Ross (J. H. D.), equal; Pevzner; Biggar and Chorney and Gnaedinger (P. E.), equal; Brown (G. B.) and Crawford and Dobson and Humes and Mitchell (J. M.) and Morrisette, equal; Bastable; Anderson and Gordon and Holmes and Loebel and Messenger, equal; Drummond and Taylor (E. P.) and Wilson (J. M.), equal; Banfill and Boronow and Clark and Fraser, equal. *Class III.*—Jandrew and McLennan and Spratt, equal; Benett and Cousineau and Ford and MacGregor, equal; Kerr and Mackenzie (G. H.) and Reed and Wilder, equal; Lorin and Normandin and Reid, equal; Evans and King, equal; Scott; Parker and Wilson (H. A.), equal; Brown (E. V.) and Fisk and Murphy (A. G. S.) and Nesbitt and Wain, equal; Davis (S. H.) and Reiffenstein, equal; Kirsh; Hamilton and Turton, equal; Simons and Tucker, equal; Coughlan and Glen and Jenks and Macrae, equal; Buchanan and Hamel and McDougall and Morrison and Pfeiffer and Thompson, equal.

Second Year.—(*Chemistry Course*). *Class I.*—None. *Class II.*—Taylor (J. E.), Binmore. *Class III.*—None.

HISTORY OF CHEMISTRY.

Fourth Year.—*Class I.*—Millar and Larose, equal; DeCew and Lafontaine, equal; Edward. *Class II.*—Ross (J. H.), Cameron, Hobart, Rashback, Smith (D. T.), Taylor. *Class III.*—Labell, Mosher, Crowe; Kearns and Parsons, equal.

INORGANIC INDUSTRIAL CHEMISTRY.

Fourth Year.—*Class I.*—Larose, Taylor, Crowe. *Class II.*—DeCew; Edward and Millar, equal; Cameron; Millidge and Rashback, equal. *Class III.*—Lafontaine and Smith (D. T.), equal; Labell and Penney, equal; Ross (J. H.), Kearns, Fox, Hobart and Mosher and Parsons, equal.

INORGANIC QUALITATIVE ANALYSIS.

Third Year.—*Class I.*—None. *Class II.*—Armstrong, Bain. *Class III.*—Brow; Cromwell and Tansley, equal; Saunders; Sriver and Weldon and Wells, equal; Gualtieri.
Second Year.—*Class I.*—Binmore. *Class II.*—Taylor (J. E.). *Class III.*—None.

INORGANIC QUANTITATIVE ANALYSIS.

Third Year.—*Class I.*—Jelly; Cuddy and Green, equal; Mitchell, Smith (R. H.); Forbes and Harrison and Timmerman, equal. *Class II.*—Lantz and Warriner, equal; Harris, Johnston, Croft; Goodwin and Henderson and Jordan, equal; Cockfield and Giles and Stroud and Yates, equal. *Class III.*—Cambron and Clossey and Rochester (G. H.), equal; Cloutier and Cohen and Shotwell, equal; Calkin and Nutter, equal; Kay; Hyndman and Irving, equal; Copping; Gibbs and Mackenzie, equal; Challenger.

ORGANIC CHEMISTRY.

Third Year.—*Class I.*—Johnston; Green and Timmerman, equal. *Class II.*—Thomson, Giles; Cohen and Mitchell, equal. *Class III.*—Jelly, Croft, Lordly; Challenger and Cuddy, equal; Goodwin and Lantz and Smith (R. H.), equal; Calkin and Cambron and Cockfield and Harris and Kay and McIntyre, equal.

ORGANIC INDUSTRIAL CHEMISTRY.

Fourth Year.—*Class I.*—Larose, Millar, Taylor; Cameron and Crowe and Mosher, equal; Edward. *Class II.*—Labell and Smith (D. T.), equal; DeCew; Lafontaine and Rashback, equal; Kearns, Parsons. *Class III.*—Hobart, Millidge, Ross (J. H.).

PHYSICAL CHEMISTRY.

Third Year.—*Class I.*—Mitchell, Thomson; Jelly and Timmerman, equal. *Class II.*—Lordly and Giles, equal; Millidge; Cuddy and Gibbs, equal; Warriner, Johnston, Irving, Green; Lantz and Croft and Cockfield, equal. *Class III.*—Calkin and McIntyre, equal; Henderson, Challenger; Forbes and Yates, equal; Cloutier; Cambron and Smith (R. H.), equal; Goodwin and Hyndman and Purcell and Rochester (G. H.), equal.

PHYSICAL CHEMISTRY AND LABORATORY.

Fourth Year.—*Class I.*—Larose; Cameron and Taylor, equal. *Class II.*—Ross (J. H.), Mosher; Crowe and Millar, equal; DeCew. *Class III.*—Labell, Lafontaine, Kearns, Edward; Hobart and Rashback and Smith (D. T.), equal.

CRYSTALLOGRAPHY.

Fourth Year.—*Class I.*—Millar, Armstrong (P. F.). *Class II.*—None. *Class III.*—None.

DESCRIPTIVE GEOMETRY.

First Year.—*Class I.*—Larose and Moore, equal; Kennedy and Matheson and Smith, equal; Culpeper and Griffith and Webster and Yorston, equal; Armstrong and Hunten and Livingstone and Macaulay, equal; Blackall and Cregeen and Desloover and Finley and Lawrence and Stephen and Toole, equal; Cooper (P. E.) and McNaughton and Read, equal; Champion and Craik and Radley and Timmis and Willis, equal; Bieler and Grant and Laidley and Lewis, equal; Faith and Johnson and Powell (A. T.) and Stirling and Taschereau and Turnbull (A. R.), equal; Binns and Crain and Eadie and Gamble and Munro (D. J.) and Pelletier, equal; Baxter and Brough and Chisholm and Harbert, equal; Wood; Graham and Murphy (E. J. O.) and Scott (J. M.) and Smallhorn and Velasco and Wylde, equal; Buller and McLagan, equal; Bloomfield and Horsey and Raginsky, equal; Davis and Gordon, equal; Cross and Gaudet and Layne, equal; Bradshaw (F. W.) and Brisbane and Cuttle and Davies and McKindsey and Peters, equal; Macnutt; Abbott-Smith and MacLaren (A. R.) and Oliver (J. H.) and Renouf and Roquet and Shier and Simpson (J. C.) and Terrance (E. H.), equal; Berry and Clark (H. L.) and Legg and Owens and Rochester and Rorke, equal. *Class II.*—Ambridge and Bleau and Finlayson and Foss (D. B.) and Herman and Holden and McCaw and Murray, equal; Bradshaw (G. R.) and Fagan and LeBaron and Reid, equal; Allan (J. M.) and Denis and Lea and Mills and Patton

and Sherwood and Stethem and Whittemore, equal; Ross (M. V.); Downs and Foss (L. J.) and Held and Munn and Powell (F. E.) and Tallon and White (G. L. W.), equal; Brodeur (J. C.) and Maclaren (A. B.) and Simpson (R. L.) and Streadwick, equal; Braithwaite and Gegg and Gilbert and Kingan and McMeans, equal; Dormer and Elkington and Harling, equal; Cope and Raskin, equal; Buffam and Desbarats and Mignault, equal; Currier and Gooch and Hamilton and Jackson and Moran (T. M.) and Plow, equal; Bishop (E. G.) and Carpenter and Jerrom and Morin (C. A.) and Oliver (C. J.) and Winter, equal; Baillie and Dupuis and Gauthier and McDonald and Munro (G. H.) and Stone, equal; Antliff and Holcomb and Lemieux and Snyder, equal; Caldwell and James, equal. *Class III.*—Bishop (J. G.) and Brodeur (J. P.) and Dalrymple and Parsons and Paterson (A. P.) and Salter, equal; Macpherson and Taylor (M. B.), equal; Harvey; Evans and Goldberg and Patterson (T. B.) and Rhind and White (C. P.), equal; McDermott and Taylor, (C. W.), equal; Hutchison; Foster and Miller and Smeaton and Turley, equal; McCracken and Mallison and Nutting and Poulin and Reaper and Scott (L. J.), equal; Ball and Williams, equal; Adams and McKyes, equal; Leitch; Davidson (S. C. K.) and Dickinson and Zybach, equal; Allan (D. H.) and Brumell and Cornell and Elvidge and Kyle and MacLaren (J. N.) and Martin and Ross (A. E.) and Roughsedge and Wilson (H.), equal.

DESCRIPTIVE GEOMETRY AND PERSPECTIVE.

Second Year.—*Class I.*—Wain, Desbarats; Hanington and Holt, equal; Armstrong and Bonneville and Weldon, equal; Mott; Fraser and McTaggart and Taber, equal; Clark and Wonham, equal; Bissell and Crawford and Murphy (E. J. O.) and Ross (J. H. D.), equal; Bush and Gnaedinger (P. E.) and Mitchell, equal; Glen and Grant and Tatley, equal; Cartwright and Cousineau, equal; Dobson and Lorin, equal; Brown (E. V.); Holmes and Macrae and Morrisette, equal; Bradfield and Kirsh, equal; Elliot; Carlyle and Carson, equal; Anderson and Biggar and Brown (G. B.) and McLennan and Taylor (J. E.), equal; Clarke and Messenger and Reiffenstein and Simons, equal. *Class II.*—Tucker; Eager and Gaboury and Hamilton, equal; Boronow and Gnaedinger (A. L.), equal; Foss and Humes and Notman, equal; Gooch; Banfill and Farquharson and Fisk and Reid, equal; Chorney and Pevzner, equal; Spratt; Kyle and MacGlashan and Macnaughton and Wait, equal; MacNider and Murphy (A. G. S.) and Wilder, equal; Fry and Gordon, equal;

Bastable and Evans and Martin and Thompson, equal; Benett and Hastings and Loebel and Sherrard, equal; Friedman and Taylor (E. P.), equal. *Class III.*—Reed, Gurman; Coughlan and MacGregor, equal; Mackenzie (G. H.); Brooks and Ford and Ramsey and Turton, equal; Newman and Parker, equal; Drummond and Jandrew and Quinlan and Wheeler and Woodward, equal; McDougall and Root, equal; Ahern and Johnson and Scott and Wilson (J. M.), equal; Morrison, Wilson (H. A.); Davis (S. H.) and Lawrence and Nesbitt and Normandin and Parsons and Reeve and Ross (D. R.) and Wright, equal.

DESIGNING.

Fourth Year.—*Class I.*—Elderkin, Chisholm, Macpherson. *Class II.*—Twinberrow; McNicoll and Rutherford (A. B.), equal; Scott and Smith (E. H.), equal; Shrimpton, Mackenzie (B. H. T.); Shapter and Vessot, equal. *Class III.*—Rutherford (W. J.), Kirkpatrick.

ECONOMICS.

Third Year.—*Class I.*—Lantz, Mitchell; Congleton and Giles and Whelen, equal; Green; Jelly and Johnston and Lewis, equal; Loy and Saunders, equal; Anderson and Harrison and McIntyre, equal; Macphail; Bain and Gliddon, equal; Croft and Farmer and Hannan and Louttit and Winslow, equal; Gardner and Thompson, equal. *Class II.*—Jordan and Lordly and McCurdy, equal; Calkin and Challenger and Phelan and Robertson, equal; Canning and Mawdsley, equal; Eaton and Fellows and Kirby, equal; Copping and Cromwell and Davis (Samuel), equal; Cunningham and Perrault and Weldon, equal; Gualtieri and Wells, equal; Hyndman and Wilkins, equal; Fortin and O'Sullivan and Palmer and Shotwell and Vineberg and Ward, equal; Macfarlane and Warriner, equal; Cohen and Hall and Hill, equal; Cambron and Durant and Jackson and Sriver, equal. *Class III.*—Bishop and Forbes and Langstroth and Macdonald, equal; Dewar and Fowler and Henderson and Sloves, equal; Purcell and Thomson, equal; Livingstone; Acton and Brow and Maxwell, equal; Cockfield and Millidge, equal; Gould and Smith (D. W.) and Smith (R. H.), equal; Kay and Mooney, equal; Watson, Perriton; Gauthier and Hurtubise, equal; Abbott-Smith and Clossey and Goodwin and Jenckes and O'Halloran, equal; Farnsworth and Irving and Tison and Vaughan and Wilson, equal.

ELECTRIC LIGHT AND POWER DISTRIBUTION.

Fourth Year.—*Class I.*—Dunbar, Schippel, Dawson. *Class II.*—Arbuckle. *Class III.*—Windsor; Pope and Code, equal; Creighton; Demers and Thompson, equal; Robertson and Hacker, equal; Standish and Stewart and Patten, equal.

ELECTRIC TRACTION.

Fourth Year.—*Class I.*—Dunbar and Schippel, equal; Dawson, Pope. *Class II.*—Thompson, Creighton, Stewart. *Class III.*—Demers and Wiggs, equal; Code, Standish, Windsor; Arbuckle and Hacker, equal.

ELECTRICAL DESIGNING.

Fourth Year.—*Class I.*—Dunbar, Code. *Class II.*—Schippel; Creighton and Robertson, equal; Wiggs. *Class III.*—Standish, Dawson, Hacker, Parnell, Windsor, Stewart, Arbuckle, Pope, Thompson.

ELECTRICAL ENGINEERING.

Fourth Year.—*Class I.*—Dunbar, Code. *Class II.*—Pope and Thompson, equal; Wiggs. *Class III.*—Schippel, Demers, Windsor; Creighton and Parnell, equal; Dawson, Arbuckle, Stewart.
Third Year.—*Class I.*—Phelan, Sloves, Canning; Anderson and Jackson, equal. *Class II.*—Macdonald, Acton; Eaton and Fellows, equal; Louttit, Gliddon, Vaughan, Thompson. *Class III.*—Bishop and Vineberg, equal.

ELECTRICAL PHOTOMETRY AND ILLUMINATION.

Fourth Year.—*Class I.*—Schippel, Dunbar. *Class II.*—Dawson and Robertson, equal; Code and Patten and Pope, equal; Thompson; Creighton and Windsor, equal. *Class III.*—Parnell and Standish, equal; Arbuckle.

ELECTRO METALLURGY.

Fourth Year.—*Class I.*—Creighton, Thompson, Dawson. *Class II.*—Penney and Schippel, equal; Hacker, Dunbar, Arbuckle; Code and Pope and Stewart, equal. *Class III.*—Windsor and Standish, equal; Parnell, Demers.

ELEMENTS OF ELECTRICAL ENGINEERING.

Fourth and Third Years.—*Class I.*—Winslow, Eadie; Austin and Henry, equal; Larose; Edwards and McPhail, equal. *Class II.*—Mosher, Erlenborn; Crowe and Davies, equal; Hobart; Gilbert and Wickenden, equal; Taylor and White, equal; Seath, Macklin, Penney, Ross (B.); Gould and Ferrier and Macfar-

lane, equal; Cameron and Labell, equal; Robertson; Cole and Congleton and MacEwen, equal. *Class III.*—Lee, Jenckes; Emery and Lafontaine, equal; Karnes and Millidge and Powell, equal; Wilson; Elder and O'Halloran, equal; Betournay, Edward, Langstroth; Kearns and McCurdy, equal; Ross (J. H.); Dyer and Hall and LaMontagne and Lindsay and Rashback, equal; DeCew and Deneau and Douglas and Durant and Mahaffy and Maxwell and Mooney (F. M.) and Mooney (R. B.), equal.

ENGINEERING ECONOMICS.

Fourth Year.—*Class I.*—Davies, Gilbert, Eadie, Macklin; Dunbar and Schippel, equal; Larose; Crowe and Twinberrow, equal; Creighton, Austin, Dyer, Labell; Greene and Patten, equal; Mackenzie
Class II.—Lafontaine and Scott and Wickenden, equal; Chisholm and Elderkin and Mahaffy, equal; Mosher; LaMontagne and Rutherford (A. B.), equal; Cole and Smith (D. T.), equal; DeCew and Hobart and Powell and Robertson, equal; Dawson and Vessot, equal; Hart, Betournay; Code and Ferrier and Wilson, equal; Erlenborn and Mooney and Stewart, equal; Hacker and Shrimpton, equal. *Class III.*—McNicoll and McPhail and Pope, equal; Deneau and Douglas and McLean and Parsons and White, equal; Standish; Robertson and Smith (E. H.), equal; Cameron, Bradley, Ross (B.); Edwards and Lee, equal; Rashback and Windsor, equal; Ross (J. H.), Edward; Arbuckle and Bourret and Emery and Karnes and Kearns and McEwen and Macpherson and Rutherford (W. J.) and Seath and Wiggs, equal.

ENGINEERING LAW.

Fourth Year.—*Class I.*—Dunbar, Elderkin, Smith (E. H.), Gilbert, Wickenden; Creighton and Greene and Mosher, equal; Shrimpton; Chisholm and DeCew and Eadie and Kearns and Rashback, equal; Davies and Henry and MacEwen and Mackenzie, equal. *Class II.*—Rutherford (A. B.); Millar and Ross (J. H.), equal; Hobart and Macklin, equal; Larose and Penney, equal; Hart; Ferrier and Stewart, equal; Dawson and Labell and Lafontaine and McLean and Robertson, equal; Lee and Ross (B.) and White, equal; Bradley and Macpherson and Parsons, equal; Code and Emery and Karnes and Robertson, equal; Thompson, Edward, Twinberrow; Arbuckle and Austin and Windsor, equal. *Class III.*—Scott, Wiggs; Deneau and McNicoll and Schippel, equal; Fox and Pope, equal; Betournay; Crowe and Vessot, equal; Mahaffy and Seath, equal; Erlenborn; Dyer and

Parnell and Shapter, equal; LaMontagne and Mooney, equal; Kirkpatrick; Bourret and Cole and Demers and Edwards and Elder and Hacker and Smith (D. T.), equal.

ENGLISH.

First Year.—Class I.—Moore; Buller and Toole, equal; Ambridge and Cregeen and Griffith and Hunten and Layne, equal. *Class II.*—Radley, Harbert; Lawrence and MacCallum, equal; Bradshaw (F. W.) and Olive (C. J.), equal; Cooper (H. C. D.) and Stephen, equal; Binns and Bradshaw (G. R.), equal; Bloomfield and Culpeper and Kingan and Laidley and Lewis and Munro (D. J. B.) and Taschereau, equal; Allan (D. H.); Larose and Maclaren (A. B.) and Mills and Rhind and Rochester and Simpson (R. L.), equal. *Class III.*—Bishop (J. G.) and Davies and Finlayson and Gilbert and Kennedy and Matheson and Whittemore, equal; Armstrong and Bishop (E. G.) and Blackall and Buffam and Cuttle and Denis and Horsey and Johnson and LeBaron and McKyes and Peters and Powell (A. T.) and Rorke and Roughsedge and Yorston, equal; Antliff and Baillie and Ball and Carpenter and Champion and Clark and Cox and Fagan and Gegg and Legg and McMeans and Martin (C. K.) and Parsons and Pelletier and Reaper and Shier and Smallhorn and Stirling and Winter and Wood, equal; Allan (J. M.) and Brodeur (J. C.) and Deslover and Gamble and Graham and Macduff and McLeod (A. N.) and Raginsky and Terrance (E. H.) and Timmis and Zyback, equal; Braithwaite and Brisbane and Caldwell and McDermott and Ross (M. V.) and Taylor (C. W.), equal; Amos and Brumell and Currier and Downs and Eadie and Finley and Lea and McEwen and Patton, equal; Adams and Brough and Campbell (D. H.) and Evans and Hambly and Macaulay and Mallison and Olive and Oliver (J. H.) and Roquet and Ross (A. E.) and Snyder and Dickinson, equal; Berry and Cooper (P. E.) and Davidson (S. C. K.) and Goldberg and Katz and Mulligan and Powell (F. E.) and Raskin and Tallon and Turnbull (A. R.) and Wilson (H.), equal; Gaudet and Holden and James and McInnis and McKindsey and Macpherson and Poulin and Simpson (J. C.) and St. Germain and Munro (G. H.), equal; Bleau and Herman and Hutchison and Kyle and Morrin (J. J.) and Owens and Paterson (A. P.) and Plow and Robinson and Scott (J. M.) and Streadwick and Velasco, equal; Renouf; Desbarats and Dormer and Gauthier and Hamilton and Leitch and Macnutt and Morin (C. A.) and Murray and Taylor (A. F.), equal.

EXPERIMENTAL ENGINEERING.

Fourth Year.—*Class I.*—Elderkin, Chisholm. *Class II.*—McNicoll, Mackenzie; Rutherford (A. B.) and Shrimpton, equal. *Class III.*—Rutherford (W. J.); Scott and Smith (E. H.) and Twinberrow, equal; Vessot; Macpherson and Shapter, equal; Kirkpatrick.

FIRE ASSAYING.

Fourth Year.—*Class I.*—Taylor, DeCew. *Class II.*—None. *Class III.*—Hobart, Mosher, Smith (D. T.).

Third Year.—*Class I.*—Bain; Harrison and Jordan, equal; Weldon; Davis (Samuel) and Mawdsley and Palmer, equal; Saunders. *Class II.*—Cromwell, Tansley, Dewar, Brow, Fowler, Wells Armstrong, Nutter. *Class III.*—Livingstone, Douglas; Gualtieri and Scriver, equal.

FOUNDATIONS AND MASONRY.

Third Year.—*Class I.*—Cunningham; Macphail, Fortin. *Class II.*—Farmer and Hannan, equal; Gardner, Watson, O'Sullivan; Brault and Robertson, equal; Lewis, Loy. *Class III.*—Gauthier and Hurtubise, equal.

FREEHAND DRAWING AND LETTERING.

First Year.—*Class I.*—Armstrong and Moore, equal; Kennedy and Legg, equal; Larose and McKyes, equal; Lewis and Munro (G. H.) and Wood, equal; Kingan, Huntten; Gaudet and Shier and Stephen, equal; Hamilton; Russell and Toole, equal; Macaulay; Chisholm and Herman and Lane and McKindsey, equal; Desloover and McNaughton and Powell (A. T.), equal; Cregeen and LeBaron, equal; Adams and Faith and McDermott, equal; Cooper (P. E.) and Patton and Rorke and Streadwick and Turnbull (A. R.), equal; Crain and Cuttle and Kotsonas and Maclaren (A. B.) and Plow, equal; Bradshaw (F. W.) and Champion and Munro (D. J.) and Reaper and Sherwood and White (C. P.) and Wylde, equal; Eadie and Oliver (J. H.) and Read and Stirling, equal. *Class II.*—Craik and Harbert and James and Laidley and Macnutt and Radley and Simpson (J. C.), equal; Matheson and Timmis, equal; McMeans and Webster, equal; Binns; Finlayson and Patterson (T. B.) and Raginsky, equal; Bloomfield and Brumell and Martin and Morrin (J. J.) and Roquet, equal; Elvidge and Finley and Foss (D. B.) and Foster and Pelletier and Smith and White (G. L. W.), equal; Baxter and Gordon and Raskin and Smeaton and Stethem and Willis, equal; Allan (J. M.)

and Fagan and Jerrom and Lawrence, equal; Brisbane and Gilbert and MacLaren (J. N.) and Morin (C. A.), equal; Bieler and Goldberg and Livingstone, equal; Ball and Bradshaw (G. R.) and Buffam and Cornell and Culpeper and Dickinson and Grant, equal; Buraschi and Griffith and Moseley and Mulkins and Murphy (E. J. O.) and Reid, equal; Currier and Holcomb and Mulligan and Scott (J. M.), equal; Downs. *Class III.*—Antliff and Evans and McDonald and Oliver (C. J.) and Rhind and Terrance (E. H.), equal; Ambridge and Baillie and Davies and Gamble and Parsons and Rochester, equal; Blackall and Braithwaite and Carpenter and Holden and Johnson and Katz and McLagan and MacLaren (A. R.) and Roughsedge and Taylor (C. W.), equal; Peters; Bishop (J. G.) and Cope and Elkington and Olive and Owens and Smallhorn and Taschereau and Taylor (M. B.) and Winter, equal; Caldwell and Campbell (A. T.) and Fleming and Jackson and Marcionelli and Mills and Zybach, equal; Horsey and Hutchison and Ross (M. V.), equal; Abbott-Smith and Brough and Echlin and Nutting and Wilson (H.), equal; Dalrymple and Davis and McCaw and Whittemore and Yorston, equal; Berry and Paterson (A. P.) and Scott (L. J.), equal; Brodeur (J. P.) and Foss (L. J.) and Leitch and MacCallum and Timmis (L. H.), equal; Cox and Gegg and Held and McEwen, equal; Campbell (D. H.); Clark (H. L.) and Miller and Snyder, equal; Allan (D. H.) and Bleau, equal.

GEODESY.

Fourth Year.—*Class I.*—None. *Class II.*—Davis and Eadie, equal; Wickenden, Macklin, Greene, Ferrier, Austin; Betournay and Dineen, equal; Hart and Robertson (R. McF.), equal; LaMontagne, MacEwen. *Class III.*—McPhail, Powell, Seath; Elder and Ross (B.), equal; Cole and McLean and Mahaffy, equal; Wilson.

GEODETIC FIELDWORK.

Fourth Year.—*Class I.*—Eadie and Robertson (R. McF.), equal. *Class II.*—Cole and Ferrier, equal; Deneau; Betournay and MacEwen, equal; Austin and Wickenden, equal; Powell; Seath and Wilson, equal. *Class III.*—McLean, Greene; LaMontagne and Mahaffy, equal; Hart and Macklin, equal.

GEOLOGY FIELD SCHOOL.

Fourth Year.—*Class I.*—Gilbert; Douglas and Emery, equal. *Class II.*—Bradley, Bourret. *Class III.*—None.

GEOLOGY (GENERAL).

Third Year.—Class I.—Bain, Farmer, Timmerman, Brow, Mawdsley.
Class II.—Gardner, Saunders; Cromwell and Tansley, equal; Weldon, Cunningham, Jordan, Hannan; Henderson and Livingstone, equal; Cohen; Brault and Clossey and Davis (S.) and Lewis and Wells, equal. *Class III.*—Fowler and O'Sullivan, equal; Scriver; Fortin and Watson, equal; Harrison, Gualtieri; Loy and Robertson, equal; Nutter, Rochester (L. B.); Hurtubise and Macphail, equal; Dewar, Ferguson; Gauthier and Muir, equal.

GEOLOGY (HISTORICAL).

Fourth Year.—Class I.—Gilbert. *Class II.*—Douglas, Emery, Bradley.
Class III.—None.

GEOLOGY OF CANADA.

Fourth Year.—Class I.—Gilbert and Henry, equal; Lee, Edwards, Douglas, Erlenborn. *Class II.*—Emery, Dyer. *Class III.*—White, Bourret, Karnes, Bradley.

GRAPHICAL STATICS.

Second Year.—Class I.—Fraser, Perry, Macrae, Brooks; Carlyle and Weldon, equal; Banfill and Carson and Luke and McTaggart and Wilder, equal; Bonneville and Foss and Gnaedinger (P. E.) and Pevzner and Reiffenstein, equal; Tucker, Mott, Bastable; Boronow and Cousineau and Messenger, equal; Biggar and Clark and Coughlan and Desbarats, equal; Morrisette. *Class II.*—Holt; Clarke and Dobson and Hanington and Spratt, equal; Armstrong; Taber and Wonham, equal; Bush and Crawford and Martin, equal; Holmes and Pfeiffer, equal; Cartwright and Eager and Kyle and MacKeen and Reid and Ross (J. H. D.), equal; Bradfield and Mitchell (J. M.) and Simons, equal; Brown (L. E.) and Loebel, equal; Hastings and Notman and Tatley and Wilson (H. A.), equal; Bissell and Chorney and Gnaedinger (A. L.) and Ramsey, equal; Ahern and MacNider, equal; McDougall and Morris, equal; Glen and Kirsh and Scott, equal. *Class III.*—Lorin; Friedman and Gordon and Normandin and Salter, equal; Fry and Gurman and McLennan and Wain and Wiggs and Woolward, equal; Anderson and Brown (E. V.) and Farquharson and Mackenzie (G. H.), equal; Quinlan and Reed, equal; King and Wright, equal; Grant; Brown (G. B.) and Drummond and Ford and Hamilton and Macnaughton, equal; Kerr, Wait; Fotheringham and MacGregor, equal; Evans, Humes; Jan-

drew and MacGlashan and Thompson and Wilson (J. M.), equal; Benett and Bethune and Cromwell and Reeve and Root and Taylor (E. P.) and Turton and Watt and Wheeler and Wilson (S. H.), equal.

HEATING AND VENTILATION.

Fourth Year.—*Class I.*—Elderkin. *Class II.*—Chisholm, Shrimpton, Shapter; Scott and Vessot, equal; McNicoll, Smith (E. H.). *Class III.*—Kirkpatrick; Mackenzie (B. H. T.) and Rutherford (A. B.), equal; Macpherson, Twinberrow, Rutherford (W. J.).

HYDRAULICS.

Fourth and Third Years.—*Class I.*—Chisholm and Eadie and Elderkin, equal; Cunningham, Farmer, Ferrier, Austin; Dunbar and Greene, equal; Gardner and Macphail (J. B.) and Schippel, equal; Wickenden. *Class II.*—Kirkpatrick; Smith (E. H.) and Windsor, equal; McPhail (D. S.); Robertson and Shapter and Watson, equal; Gauthier and Mackenzie, equal; Davies, Rutherford (A. B.), Shrimpton, Lewis, Hurtubise. *Class III.*—O'Sullivan and Seath, equal; Ross; Arbuckle and Dawson and Scott, equal; Brault and Hannan, equal; Betournay and Hacker, equal; Muir; Macklin and Twinberrow, equal; Code and Thompson, equal; Creighton and Demers and Fortin and Vessot, equal; Cole and Ferguson and Loy and McLean and Robertson and Rutherford (W. J.), equal. *Unranked.*—McNicoll.

HYDRAULICS AND LABORATORY (SHORT COURSE).

Fourth Year.—*Class I.*—Taylor, Gilbert. *Class II.*—Larose; Bradley and Mosher, equal; Ross (J. H.), Henry; DeCew and Labell, equal; Lafontaine, Edward. *Class III.*—Crowe; Douglas and White, equal; Cameron and Edwards, equal; Erlenborn, Lee, Dyer, Kearns, Emery.

HYDRAULIC MACHINES.

Fourth Year.—*Class I.*—Eadie and Elderkin, equal; Chisholm and Ferrier, equal; Lindsay and Smith (E. H.), equal; Austin and Davies, equal. *Class II.*—Greene and Shapter, equal; McPhail, Shrimpton, Wickenden; Seath and Twinberrow, equal; Cole and Robertson, equal. *Class III.*—Mahaffy, Kirkpatrick, Ross (B.), Deneau, Scott, Macpherson; LaMontagne and Macklin, equal; Hart and MacEwen, equal; Elder and Powell, equal.

LABORATORIES.

CHEMICAL LABORATORY.

Second Year.—Class I.—Weldon, Gurman; Carlyle and Tatley, equal; Bush and McTaggart, equal; Dobson and Gnaedinger (P. E.) and Grant and Taber, equal; Benett and Carson, equal. *Class II.*—Bastable and Brooks and Desbarats and Hanington and Murphy (A. G. S.), equal; Wright; Bissell and Mitchell (J. M.) and Wain, equal; Drummond, Hastings; Ahern and Messenger and Ross (J. H. D.), equal; Fraser and Loebel and McLennan, equal; Farquharson; Clarke and Gordon and Holmes and Macnaughton and Mott, equal; Hamilton; Boronow and Fry and Jandrew and Kyle and Midgley and Pevzner and Ross (D. R.), equal; Nesbitt and Thompson, equal; Banfill and Biggar and Bradfield and Brown (G. B.) and Buchanan and Cartwright and Evans, equal; Clark and Morrisette and Taylor (E. P.), equal. *Class III.*—Crawford and McGregor and Mackenzie (G. H.) and Reiffenstein, equal; Chorney and King and Lorin, equal; Bonneville and Brown (E. V.) and MacKeen and Reed and Root and Wait, equal; Anderson and Cousineau and Kirsh and Simons and Spratt and Woolward, equal; Gnaedinger (A. L.) and Humes, equal; Duff; Wilson (J. M.) and Wonham, equal; Holt and MacNider, equal; Foss and Jenks and Parker, equal; Armstrong and Ford, equal; Davis (S. H.) and Reid and Wilder, equal; Glen and Munro and Wilson (H. A.), equal; Fotheringham and Macrae and Murphy (Justin), equal; Kerr and Scott and Wheeler, equal; Johnson and Macoun and Martin and Morrison and Notman and Quinlan and Tucker and Turton and Williams and Wilson (S. H.), equal.

Second Year (Chemistry and Metallurgy Courses).—*Class I.*—Binmore. *Class II.*—Taylor (J. E.), Schleifstein. *Class III.*—None.

CHEMICAL LABORATORY (INORGANIC LABORATORY).

Fourth Year (Chemical Engineering Course).—*Class I.*—DeCew and Taylor, equal. *Class II.*—Hobart. *Class III.*—Kearns, Smith (D. T.).

Fourth Year (Chemistry Course).—*Class I.*—None. *Class II.*—Millar. *Class III.*—None.

CHEMICAL LABORATORY (INORGANIC QUALITATIVE ANALYSIS).

Third Year.—*Class I.*—Bain. *Class II.*—Brow and Livingstone, equal; Cromwell; Armstrong and Sriver, equal. *Class III.*—Davis (Samuel) and Dewar, equal; Mawdsley and Weldon, equal; Tansley and Wells, equal; Gualtieri and Rochester (L. B.), equal; Saunders.

Second Year (Chemistry and Metallurgy Courses).—Class I.—Schleifstein, Taylor (J. E.), Binmore. *Class II.*—None. *Class III.*—None.

CHEMICAL LABORATORY (INORGANIC QUANTITATIVE ANALYSIS).

Fourth Year (Metallurgical Engineering Course).—Class I.—None. *Class II.*—None. *Class III.*—Penney.

Third Year (Chemical Engineering Course).—Class I.—Jelly, Mitchell, Lantz, Johnston. *Class II.*—Smith (R. H.), Harris, Green, Giles; Challenger and Forbes, equal; Cuddy and Warriner, equal; Croft and Goodwin and Kay and Stroud and Yates, equal. *Class III.*—Copping, Cockfield; Cambron and Rochester (G. H.), equal; Calkin and Gibbs, equal; Hyndman and Irving, equal; Abbott-Smith and Purcell, equal; Cloutier and Mackenzie and Patterson and Shotwell, equal.

Third Year (Chemistry Course).—Class I.—Timmerman. *Class II.*—None. *Class III.*—Cohen.

Third Year (Metallurgical Engineering Course).—Class I.—None. *Class II.*—Jordan, Fowler, Harrison, Nutter. *Class III.*—Clossey.

Third Year (Metallurgy Course).—Class I.—None. *Class II.*—Henderson. *Class III.*—None.

CHEMICAL LABORATORY (ORGANIC).

Fourth Year.—*Class I.*—Lafontaine, Cameron. *Class II.*—Larose, Mosher, Crowe; Ross (J. H.) and Labell, equal; Edward. *Class III.*—Parsons, Fox, Rashback.

Third Year.—*Class I.*—Johnston; Copping and Cuddy and Hyndman and Stroud, equal; Mitchell; Jelly, Harris; Green and Lantz and Timmerman, equal; Croft and Kay and Thomson, equal; Shotwell; Purcell and Smith (R. H.) and Warriner, equal. *Class II.*—Millidge; Calkin and Forbes and Gibbs and Rochester (G. H.), equal; Giles and McIntyre, equal; Challenger and Patterson, equal; Abbott-Smith; Cambron and Goodwin, equal; Yates, Cockfield, Lordly. *Class III.*—Mackenzie; Cohen and Irving, equal.

ELECTRICAL ENGINEERING LABORATORY.

Fourth Year (Electrical Engineering Course).—Class I.—Creighton, Dunbar, Robertson, Schippel, Dawson. *Class II.*—Parnell, Code, Thompson, Pope, Hacker. *Class III.*—Standish, Patten, Arbuckle, Wiggs, Stewart, Demers, Windsor.

Fourth and Third Years.—Class I.—Eadie, Robertson; Cole and Wilson (E. P.), equal; Betournay and Deneau and Larose, equal; Austin; Ferrier and Erlenborn, equal; Davies; Henry and Maxwell and Mooney (R. B.), equal; Congleton and Edwards and Gould and MacEwen, equal; LaMontagne and Macfarlane and Smith (D. W.), equal; Jue and Lafontaine and McCurdy and McPhail (D. S.) and O'Halloran, equal; Karnes and White, equal; Powell; Gilbert and Millidge and Winslow, equal; Ross (B.); McLean and Penney and Wickenden, equal. *Class II.*—Macklin; Mosher and Seath, equal; Cameron (E. P.) and Hall and Jenckes, equal; Crowe; Douglas and Lindsay, equal; Edward; Farnsworth; Elder and Emery and Perriton, equal; Hart; Mahaffy and Parsons, equal; Langstroth; Durant and Labell and Wilkins and Wilson (J. K.), equal; Lee and Rashback, equal. *Class III.*—Dyer and Hobart, equal; DeCew and Taylor, equal; Ross (J. H.), Ward, Kearns, Smith (D. T.), Bradley, Bourret.

Third Year (Electrical Engineering Course).—*Class I.*—Phelan, Anderson, Hill, Fellows, Vineberg. *Class II.*—Louttit, Thompson, Jackson, Acton, Eaton, Vaughan, Bishop, Gliddon, Kirby, Kennedy, Canning. *Class III.*—Tison, Whelan, Macdonald, Sloves, Salamis, Clerk.

ELECTRO-METALLURGY LABORATORY.

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

GEODETIC LABORATORY.

Fourth Year.—*Class I.*—None. *Class II.*—Deneau, Robertson (R. McF.); Eadie and Wickenden, equal; Betournay and Davies and MacEwen and Ross (B.) and Seath, equal; Cole and Ferrier, equal; Austin and Powell, equal. *Class III.*—Elder and Wilson, equal; Mahaffy; Greene and McLean and McPhail and Macklin, equal; LaMontagne, Hart.

HYDRAULICS LABORATORY.

Fourth and Third Years.—*Class I.*—Eadie, Dunbar, Code, Austin; Chisholm and Elderkin and Schippel, equal; Vessot; Creighton and Cunningham and Seath, equal. *Class II.*—Fortin and Gauthier, equal; McNicoll; Betournay and Cole and Farmer and Robertson (R. McF.) and Twinberrow, equal; Ferrier and Robertson (A. M.), equal; Kirkpatrick and Mackenzie (B. H. T.) and Rutherford (A. B.) and Shapter, equal; Dawson and Macphail (J. B.) and Pope, equal; Gardner and Millidge and Wiggs and Wilson and Windsor, equal; Davies and Hannan and

Wickenden, equal; Loy and Macpherson and Muir and Robertson and Smith (E. H.), equal; Hurtubise and O'Sullivan, equal; Brault and McPhail (D. S.) and Thompson (T. C.), equal; McLean and Shrimpton, equal; Perrault and Scott and Watson, equal. *Class III.*—Lewis; Greene and Ross (B.), equal; Rutherford (W. J.); Macklin and Parnell, equal; Arbuckle and Demers and Ferguson and Stewart and Hacker, equal.

MECHANICAL ENGINEERING LABORATORY.

Fourth Year.—*Class I.*—Chisholm. *Class II.*—Elderkin, McNicoll, Shrimpton, Vessot. *Class III.*—Smith (E. H.), Mackenzie, Kirkpatrick; Rutherford (A. B.) and Scott, equal; Macpherson; Shapter and Twinberrow, equal; Rutherford (W. J.).

Third Year (General Course).—*Class I.*—Congleton, Dewar, Winslow, Croft, Jelly, Green. *Class II.*—Warriner, Shotwell; Lantz and Macphail, equal; Cunningham and Maxwell and O'Halloran, equal; Bain and Gould and Hannan, equal; Johnston; Farmer and Gardner, equal; Harrison and McCurdy, equal; Fortin and Kay and Mooney, equal; Brow and Cuddy and Fowler and Macfarlane and Mitchell, equal; Palmer; Jordan and Langstroth, equal; Cockfield and Hall and Mawdsley and Watson and Weldon, equal; Hurtubise and Lordly and McIntyre, equal; Hyndman. *Class III.*—Durant, Goodwin; Brault and Cambron and Gibbs and Robertson, equal; Forbes and Lewis and Smith (R. H.), equal; Copping and Loy, equal; Farnsworth and Purcell, equal; Calkin and Davis (Samuel), equal; Saunders; Clossey and Irving and Muir and Nutter and Perriton and Ward, equal; Smith (D. W.); Gauthier and Henderson and Jenckes and O'Sullivan and Wells, equal; Challenger and Livingstone, equal; Cromwell and Stroud, equal.

Third Year (Electrical Engineering Course).—*Class I.*—Phelan; Anderson and Jackson, equal; Fellows and Louttit, equal; Gliddon; Canning and Eaton, equal; Bishop, Vineberg, Thompson. *Class II.*—Kirby, Salamis, Hill, Acton, Vaughan; Macdonald and Whelen, equal. *Class III.*—Clerk, Kennedy.

METALLURGICAL LABORATORY (THESIS).

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

ORE DRESSING LABORATORY.

Fourth Year.—*Class I.*—Gilbert and White, equal; Douglas and Edwards and Emery and Erlenborn and Henry, equal. *Class II.*—Bradley and Dyer, equal; Lee. *Class III.*—Mooney, Jue.

PHYSICAL LABORATORY.

Fourth Year.—*Class I.*—Dawson. *Class II.*—Standish. *Class II.*—None.

Second Year.—*Class I.*—Taber and Weldon, equal. *Class II.*—Bissell; Binmore and Grant, equal; Carlyle and Wonham, equal; Clarke and Fry and Lorin and Woolward, equal; Brooks and Farquharson and Pevzner and Wain, equal; Bonneville and Fraser and Tatley, equal; Brown (G. B.) and Bush and Hanington and King and Messenger, equal; Banfill and Boronow and Dobson and Ford and Gnaedinger (A. L.) and McCallum and Wilder and Wilson (S. H.), equal; Anderson and Carson and Desbarats and Gnaedinger (P. E.) and McDougall and McTaggart and Notman and Parker, equal; Armstrong and Bastable and Biggar and Cartwright and Wilson (J. M.), equal; Morrisette and Taylor (J. E.) and Tucker, equal; Bradfield and Glen and Gordon and McLennan, equal. *Class III.*—Buchanan and Clark and Fisk and Gurman and Hastings and Nesbitt, equal; Mitchell and Murphy (A. G. S.) and Wait, equal; Duff and Eager, equal; Foss and Holt and Jandrew and MacGregor and Spratt, equal; Evans and Mackenzie (G. H.) and Mott and Ramsey and Thompson, equal; Ahern and Crawford and MacKeen and Wilson (H. A.), equal; Davis and Macrae, equal; Bethune and Cousineau and Drummond and Elliot and Loebel and Quinlan and Ross (D. R.), equal; Fotheringham and Gaboury and Holcomb and Holmes and Kirsh and Macnaughton and Munro and Turton and Wheeler, equal; Benett and Hamilton and Williams and Wright, equal; Jenks and Kyle and Reiffenstein, equal; Morrison and Reed, equal; Simons; Cromwell and Scott, equal; Dineen and Humes and Kerr and Lawrence and Macoun and Murphy (E. Justin) and Normandin and Reeve and Ross (J. H. D.) and Schleifstein and St. Germain and Taylor (E. P.), equal.

First Year.—*Class I.*—Larose, Toole; Cooper (P. E.) and Lewis and Harbert, equal; Faith; Binns and Johnson, equal; Buller and Chisholm and Legg and Moore, equal; Cregeen and Downs and Shier and Stephen and Morin (C. A.), equal; Jackson and Wood and Culpeper, equal. *Class II.*—Eadie and Finley and Foss (D. B.) and Peters and Radley and Taylor (C. W.) and Terrance (E. H.), equal; Gamble and Graham and Laidley and Matheson and Plow and Raginsky and Reaper and Ross (M. V.) and Simpson (R. L.) and Streadwick and Whittemore, equal; Armstrong and Bleau and Bradshaw (G. R.) and Brisbane and Rorke, equal; Carpenter and Gordon and Harvey and Layne and Ross (A. E.) and Smith, equal; Craik and Crain

and Davis and Gegg and Griffith and Held and Munro (D. J. B.), equal; Antliff and Jerrom and Kingan and Maclaren (A. B.) and Lawrence (A. R.), equal; Champion and Kennedy and Macaulay and Pelletier and Raskin and Timmis and Turnbull (A. R.), equal; Brough and Elkington and McCaw and Mills and Patton, equal; Bishop (E. G.) and Buffam and Dickinson and Dormer and Fagan and McLagan and Powell (A. T.) and Rochester and Sherwood and Willis, equal; Bieler and Brodeur (J. C.) and Desbarats and Foster and Mulligan and Olive and Roquet, equal; Ball and Campbell (D. H.) and Clark and Cross and Dalrymple and Denis and Evans and Foss (L. J.) and Gilbert and Herman and LeBaron and McKindsey and MacLaren (A. R.) and Macpherson and Munro (G. H.) and Webster and Wilson (H.), equal; Currier and Finlayson and McNaughton and O'Heir and Scott (J. M.) and Stirling, equal; Allan (D. H.) and Allan (J. M.) and Caldwell and Cornell and Deslover and Grant and McMeans and Martin and Read and Rhind and Winter and Zybach, equal; Livingstone and Mignault and Oliver (C. J.) and Oliver (J. H.) and Parsons and Powell (F. E.), equal. *Class III.*—Bloomfield and Goldberg and Mallison and Owens and Roughsedge and White (G. L. W.), equal; Patterson (T. B.); Berry and Bradshaw (F. W.) and Hamilton and Hunten and Kyle and Macnutt and Moran (T. M.) and Murphy (M. P.) and Smallhorn, equal; Baillie and Brodeur (J. P.) and Brumell and Davies and Lawrence (F. S.) and MacCallum and McDermott and Miller, equal; Abbott-Smith and Bishop (J. G.) and Cuttle and Lemieux and Parrott and Snyder, equal; Adams and Blackall and Dupuis and Emo and Gaudet and Leitch and Scott (L. J.) and White (C. P.) and Yorston, equal; Ambridge and Baxter and Braithwaite and Katz, equal; Cope and Hamel and McKyes and MacLaren (J. N.) and Simpson (J. C.), equal; Davidson (S. C. K.) and Holden and Moseley, equal; Liersch and McCracken and McEwen, equal; Taschereau; Ahern and Smeaton and Taylor (J. E.), equal; Nutting and Robinson and Stone and Tallon, equal; Hambly and Turnbull (K. H.), equal; Fleming and Paterson (A. P.) and Salter and Taylor (M. B.), equal.

STRENGTH OF MATERIALS LABORATORY.

Third Year.—*Class I.*—Anderson, Jelly, Cunningham; Cuddy and Johnston, equal; Louttit; Green and Macphail, equal; Brow; Fortin and Gould, equal; Congleton and Lantz and Muir, equal. *Class II.*—Palmer and Warriner, equal; Canning, Harrison; Bain and Winslow, equal; Mitchell; Watson and Weldon, equal; Fel-

lows and Fowler, equal; Copping; Phelan and Saunders and Vineberg, equal; Hall and Jackson and Mawdsley and Maxwell, equal; Thompson; Farmer and Perriton, equal. *Class III.*—Acton; Calkin and Gliddon, equal; Dewar and Hannan and McIntyre and Purcell, equal; Forbes and McCurdy and Perrault, equal; Brault and Eaton and Kay, equal; Davis (Samuel) and Gardner and Giles and Lordly, equal; Smith (R. H.) and Stroud and Whelen, equal; Challenger and Irving and Macdonald and Macfarlane and O'Sullivan and Smith (D. W.) and Tansley and Wilson (J. K.), equal; Clossey and Croft and Salamis, equal; Durant and Farnsworth and Lewis and Nutter, equal; Cromwell and Kennedy and Loy, equal; Gibbs and Goodwin and Hurtubise and Langstroth and Livingstone, equal; Clerk and Gauthier and Hill and O'Halloran and Rochester (G. H.), equal; Hyndman and Jordan, equal; Cockfield and Robertson, equal.

MACHINE DESIGN.

Fourth Year (Electrical Engineering Course).—*Class I.*—Schippel, Dunbar. *Class II.*—Creighton, Dawson; Code and Hacker, equal; Arbuckle, Thompson, Windsor. *Class III.*—Robertson, Pope, Stewart; Parnell and Wiggs, equal.

Fourth Year (Mechanical Engineering Course).—*Class I.*—Chisholm and Elderkin, equal. *Class II.*—Shrimpton, McNicoll, Shapter, Kirkpatrick, Scott, Mackenzie (B. H. T.), Twinberrow. *Class III.*—Macpherson and Smith (E. H.), equal; Vessot, Rutherford (A. B.), Rutherford (W. J.).

Third Year.—*Class I.*—Gould, Congleton, Anderson, Gliddon, Acton, Jackson, Canning; Fellows and Langstroth and Winslow, equal; Macdonald and Phelan, equal. *Class II.*—Eaton and Louttit, equal; Maxwell, Vineberg, Whelen, McCurdy; O'Halloran and Thompson, equal; Mooney, Macfarlane. *Class III.*—Perriton, Kennedy; Hall and Smith (D. W.), equal; Durand and Kirby, equal; Bishop, Farnsworth, Hill, Salamis.

MANUFACTURING PLANT DESIGN.

Fourth Year.—*Class I.*—Mackenzie. *Class II.*—Vessot, Rutherford (A. B.), Rutherford (W. J.). *Class III.*—None.

MAP PROJECTIONS.

Third Year.—*Class I.*—Fortin. *Class II.*—Gardner and Macphail, equal; Farmer, Cunningham; Brault and O'Sullivan, equal; Gauthier and Robertson, equal; Perrault, Hannan; Lewis and Watson, equal. *Class III.*—Hurtubise, Ferguson, Loy.

MAPPING.

Second Year.—Class I.—Gnaedinger (P. E.) and Holt, equal; MacKeen and Notman, equal; McLennan and Macrae, equal; Fraser and Kirsh, equal; Bastable; Burman and Mitchell (J. M.) and Morrisette and Taber, equal. *Class II.*—Carson and Grant and Wain, equal; Perry and Wiggs, equal; Biggar and Loebel and Munro, equal; Bissell and Bonneville and Hanington and McDougall and Tucker, equal; Gnaedinger (A. L.) and King and Lorin and McTaggart and Weldon, equal; Buchanan and Holmes and Messenger and Pevzner, equal; Armstrong and Banfill and Brooks and Desbarats and Ford and Murphy (A. G. S.), equal; Carlyle and Clark and Dobson and Hamilton (P. D. P.) and Normandin and Woolward, equal; Brown (G. B.); Ahern and Eager and Foss and Fry and Simons, equal; Anderson and Gaboury and Gordon and Humes and Nesbitt, equal; Cousineau and Duff and Friedman and Hastings and MacNider and Reed and Reiffenstein and Spratt and Tatley, equal; Bush and Jandrew and Lawrence and Macnaughton and Morris and Murphy (E. J. O.), equal; Holcomb; Boronow and Clarke and Fisk and Kerr and Quinlan and Reid and Ross (D. R.) and St. Germain, equal. *Class III.*—Brown (E. V.) and Crawford and Evans and Hunter and Wilson (S. H.), equal; Bradfield and Cartwright and Wheeler and Wonham, equal; Glen and Wright, equal; Farquharson and Kyle and Luke and Mott and Watt, equal; Jenks and Mackenzie (G. H.) and Martin and Parker, equal; Chorney and McGlashan and MacGregor, equal; Pfeiffer; Drummond and Newman and Taylor (E. P.) and Wilson (H. A.) and Wilson (J. M.), equal; Fotheringham and Wait, equal; Ramsey; Morrison and Turton and Wilder, equal; Cromwell and Murphy (E. Justin), equal; Benett; Johnson and Reeve and Ross (J. H. D.), equal.

MATERIALS OF CONSTRUCTION.

Second Year.—Class I.—Desbarats and Holt, equal; Tatley and Taylor (J. E.), equal; Bastable and Brooks and Woolward, equal; McTaggart and Weldon, equal; Wilder, MacKeen, Bush; Ahern and Biggar and Binmore and Bissell and Dobson and Grant and Mitchell (J. M.), equal. *Class II.*—Parker and Wright, equal; Coughlan and Holmes, equal; Evans and Lorin, equal; Carlyle and Mott and Munn, equal; Hanington and McDougall, equal; Bonneville and Ford and Jandrew, equal; Banfill and McLennan, equal; Crawford and Jenks, equal; Ross (J. H. D.) and Benett and MacGregor and Messenger, equal; Gordon and Humes and Morrisette and Taber, equal; Carson and Clark and

Lawrence and Wain, equal; Harling and Hastings, equal; Gaboury and Murphy (E. J. O.), equal. *Class III.*—Bradfield and Buchanan and Gnaedinger (P. E.) and Macrae and Palmer and Pevzner, equal; Wilson (H. A.); Brown (G. B.) and Fraser and Kyle and Nesbitt, equal; Fisk and Wilson (S. H.), equal; Eager and Foss and Reiffenstein, equal; Reid, Boronow and Hamilton (P. D. P.) and Kerr and Macnaughton and Notman, equal; Drummond and Farquharson and Reed, equal; King and Simons, equal; Brown (E. V.); Munro and Wonham, equal; Anderson and Midgley and Normandin, equal; Spratt; Armstrong and Cromwell, equal; Chorney and Dineen and Gurman and Loebel and MacGlashan and Quinlan and Ross (D. R.) and Taylor (E. P.) and Williams, equal.

MATHEMATICS.

ALGEBRA.

First Year.—*Class I.*—Culpeper, Moore, Harbert; Faith and Kennedy, equal; Larose and Oliver (J. H.), equal; Laidley, Layne; Huntten and Rochester, equal; Crain and Toole, equal. *Class II.*—Munro (D. J.), Craik; Cregeen and Stephen, equal; Binns and Bleau and Buller and Foss (D. B.), equal; Eadie; Ambridge and Davies and Gegg and Yorston, equal; Buffam and Pelletier, equal; Lewis; Bloomfield and Gordon and Radley, equal; Bradshaw (G. R.) and Cooper (P. E.) and Grant and Macaulay and White (G. L. W.) and Wood, equal; Bishop (E. G.) and Brodeur (J. C.) and McKindsey and Powell (A. T.), equal; Brisbane and Cooper (H. C. D.) and Peters and Ross (M. V.) and Smallhorn and Tallon and Willis, equal; Armstrong and Baxter and Finlayson and McNaughton and Roquet, equal; Allan (J. M.) and Brodeur (J. P.) and Caldwell and Davis and Downs and Dupuis and Finley and Horsey and LeBaron and Legg and Livingstone and McLagan and Matheson and Mills and Munn and Munro (G. H.) and Terrance (E. H.) and Turnbull (A. R.) and Webster, equal. *Class III.*—Bieler and Blackall and Desbarats and Deslover and Graham and Sherwood, equal; Cross and Held and Mulligan, equal; Johnson and Lemieux and Parsons, equal; Gaudet and Griffith and Lawrence and Whittemore, equal; Ball and Chisholm and Fagan and Smith, equal; Cuttle and Herman and McCracken and McLeod and Macpherson and Patterson (T. B.), equal; Brough and Harling and Holden and Katz and McDermott and MacLaren (A. R.) and Read and Taschereau, equal; Davidson (S.

C. K.); Bishop (J. G.) and Campbell (D. H.) and Clark and Maclaren (A. B.) and Simpson (R. L.), equal; Abbott-Smith and Gamble and McCaw and Mallison and Morin (C. A.) and Powell (F. E.) and Raginsky and Renouf and Scott (L. J.) and Timmis, equal; Adams and Dormer and Rorke, equal; Kingan and McMeans and Zybach, equal; Denis and McDonald and Stone and Streadwick, equal; Amos and Antliff and Berry and Bradshaw (F. W.) and Carpenter and Cox and Currier and Dalrymple and Dickinson and Evans and Fleming and Foss (L. J.) and Foster and Goldberg and Hamilton and Harvey and Holcomb and Hutchison and Jackson and Jerrom and Leitch and Murphy (M. P.) and Oliver (C. J.) and Owens and Parrott and Patton and Raskin and Reaper and Scott (J. M.) and Simpson (J. C.) and Snyder and Stirling and Taylor (C. W.) and Taylor (M. B.) and Winter and Wylde, equal.

ANALYTIC GEOMETRY.

Second Year.—Class I.—Taber; Bonneville and McTaggart and Mott, equal; Cartwright; Chorney and Clarke (E. L.), equal; Hastings; Fisk; Bradfield and Dobson and Weldon, equal; Brooks and Fraser and Murphy (A. G.) and Parsons, equal; Bissell and Kerr, equal. *Class II.*—Armstrong and Binmore and Carlyle and Farquharson and Morrisette, equal; Loebel, Hanington; Biggar and Lawrence and McLennan, equal; Desbarats and Wonham, equal; Glen and Kyle, equal; Bush and Jandrew and Normandin, equal; Johnson and Tatley and Wilson (S. H.), equal; Evans and Ford and Ramsey and Wilder and Woolward, equal; Ross (J. H. D.); Carson and Grant and Taylor (J. E.), equal; Banfill and Clark (G.) and Drummond and McCallum, equal. *Class III.*—Buchanan and Holt and Reed, equal; Fotheringham and Messenger, equal; Brown (G. B.) and Eager and McDougall and Murphy (Justin), equal; Cousineau, Parker; Crawford and Pevzner, equal; Lorin and Munro and Taylor (E. P.) and Tucker, equal; Fry; Foss and Holmes and Reid, equal; Bastable and Brown (E. V.) and MacGregor and MacNider and Thompson, equal; Benett and Kirsh and Simons and Spratt, equal; Anderson and Boronow and Cromwell and Gordon and Hamel and King and MacKeen and Mackenzie (G. H.) and Macoun and Patterson and Root and Schleifstein and Scott and Wain, equal.

CALCULUS.

Third Year.—Class I.—Anderson; Canning and Eaton, equal; Vineberg, Bishop, Thompson, Fellows. *Class II.*—Gliddon, Jackson. *Class III.*—Acton, Salamis, Hill.

Second Year.—Class I.—Taber, Bush; McTaggart and Mott, equal; Dobson; Weldon and Wilson (J. M.), equal; Brooks; Kyle and Morrisette, equal; Carson. *Class II.*—Biggar and Crawford and Harris and Messenger, equal; Brown (E. V.), Bonneville, Holmes; Carlyle and Tatley, equal; Cartwright and Gurman, equal; Binmore and Bissell and Clarke and Cousineau and Murphy (A. G. S.) and Wonham, equal; Martin, Bradfield; Hastings and Taylor (J. E.), equal; Desbarats and Wain, equal; Eager and Woolward, equal; Banfill. *Class III.*—Gordon and Loebel and McLennan and Parker and Patterson and Ross (J. H. D.), equal; Boronow and Gnaedinger (A. L.) and Lawrence, equal; Grant and Johnson and Pevzner and Spratt, equal; Armstrong, Farquharson; Evans and Hanington, equal; Clark and Root and Salter, equal; Fraser, Lorin; MacGregor and Mackenzie (D. G.) and Normandin and Quinlan and Reed and Simons, equal; Duff and Elliot and Mackenzie (G. H.), equal; Macrae; Drummond and Fry and Kerr and McDougall, equal; Bastable and Brown (G. B.) and Gnaedinger (P. E.) and Macnaughton and Reiffenstein, equal; Benett and Chorney and Fisk and Glen and Hamel and Holt and Humes and Notman and Reid and Tucker and Wright, equal.

GEOMETRY.

First Year.—Class I.—Lewis, Radley; Culpeper and Laidley, equal; Moore (R. A.); Cooper (P. E.) and Macaulay and Turnbull (A. R.), equal; Kennedy and Layne and Oliver (J. H.), equal; Crain and Rochester and Yorston, equal; Cregeen and Griffith, equal; Mills; Gordon and Webster, equal; Craik and Faith, equal; Downs and Finley and Willis, equal; Powell (F. E.) and Rorke, equal; Scott (J. M.); Gaudet and Harbert and Hunten and Larose and Read (D. E.) and Roquet, equal. *Class II.*—Champion and Davies and McNaughton and Matheson, equal; Ambridge and Buller and Horsey and Steven and Tallon and Wilson (H.), equal; Davis and Morin (C. A.), equal; Denis and Foss (D. B.) and Gegg and Powell (A. T.), equal; Allan (J. M.) and Armstrong and Brough and Finlayson and Mulligan and Smith and Whittemore, equal; Baxter and Parsons, equal; McMeans and Simpson (J. C.), equal; Johnson and Pelletier and Ross (M. V.), equal; Bieler and Bloomfield and Brisbane and Legg and Simpson (R. L.), equal; Bleau and Moran and Sherwood and Stethem and Taschereau and Timmis (H. G.), equal; Adams and Clark (H. L.) and LeBaron, equal; Blackall and Davidson (S. C. K.) and Desloover and Held and McCaw and Macpherson and Taylor (M. B.), equal; Brodeur (J. C.) and Livingstone, equal; Bradshaw (G. R.)

and McLagan and Munn and Munro (D. J.) and Patterson (T. B.) and Wood, equal; Lawrence and Munro (G. H.) and Smallhorn and Streadwick and Terrance (E. H.), equal; Binns and Bishop (E. G.) and Macduff and Macnutt and Scott (L. J.) and Snyder and Zyback, equal; Holden and MacLaren (A. R.), equal; Cooper (H. C. D.) and Eadie and Fagan and Gilbert and Grant and Renouf, equal; Carpenter and De Salaberry and Herman and Patton, equal; Bradley and Dalrymple and Lea and Shier, equal; Graham and Maclaren (A. B.), equal; Foss (L. J.) and Hambly and Oliver (C. J.), equal; Dormer and Gamble, equal; Berry and Leitch and McCracken and Peters and Toole, equal; Abbott-Smith and Jerrom and Mal-lison and Plow, equal; Bradshaw (F. W.) and Gauthier and Jackson and Stirling and Wilson (P. R.), equal; Buffam and Harvey and Kingan and McEwen and McKindsey and Russell and Stone and Timmins (L. H.) and White (G. L. W.), equal; Antliff and Baillie and Bishop (J. G.) and Bouillon and Bro-deur (J. P.) and Campbell (D. H.) and Currier and Cuttle and Goldstein and McDermott and MacLaren (J. N.) and Miller and Mulkins and Murphy (M. P.) and Murray and Newman and O'Shea and Raginsky and Rhind and Ross (A. E.) and Roughsedge and Smeaton and Wylde, equal; Amos and Caldwell and Cox and Desbarats and Dickinson and Echlin and Elkington and Goldberg and Hamilton and Hutchison and Katz and Kyle and McDonald and Strong and Taylor (C. W.), equal.

MECHANICS.

Third Year.—Class I.—Canning and Congleton, equal; Anderson, Cunningham, Phelan. *Class II.*—Gliddon, Bishop, Fortin; Brault and McCurdy and Sloves, equal; Eaton and Wilson, equal; O'Sullivan and O'Halloran, equal. *Class III.*—Watson, Gould, Farnsworth, Farmer, Langstroth; Gauthier and Maxwell and Thompson, equal; Macdonald; Gardner and Lewis and Mooney, equal; Winslow, Macfarlane; Fellows and Hall, equal; Hill and Kirby and Salamis, equal.

Second Year.—Class I.—Mott, Weldon; Eager and Gurman, equal; Hastings; Biggar and Kyle and McTaggart and Patterson, equal. *Class II.*—Banfill and Tatley, equal; Gordon, Messenger, Dobson; Brooks and Evans, equal; Brown (E. V.) and Carson, equal; Carlyle and Harris, equal; Cartwright, Clark; Bush and Taber, equal. *Class III.*—Binmore and Clarke and Duff and Mackenzie (D. G.) and Morrisette and Woolward, equal; Chorney and Desbarats and Ross (J. H. D.) and Taylor (E. P.), equal; Taylor (J. E.); Brown (G. B.) and Fraser

and Lorin, equal; Crawford and Farquharson and Loebel and Wain and Wonham, equal; Macrae and Parker, equal; Elliot and Kirsh, equal; McDougall and MacKeen, equal; Bonneville; Bastable and Ford and Grant and Lawrence, equal; Armstrong and Foss and Mackenzie (G. H.) and Spratt, equal; Boronow and Cousineau and Jandrew, equal; Holmes and MacGregor and Simons and Thompson and Wilson (J. M.), equal; Hanington; Bissell and Cloutier and Hamilton (P. D. P.) and McLennan and Wilson (H. A.), equal.

First Year.—*Class I.*—Buller and Gordon and Hunten and Kennedy and Larose, equal; Culpeper and Laidley, equal; Moore and Toole, equal; Cross, Yorston; Baxter and Foss (D. B.), equal; Layne; Ambridge and Bloomfield and Finley and Matheson, equal. *Class II.*—Craik and McNaughton, equal; Smith; Cooper (H. C. D.) and Macaulay and Oliver (J. H.) and Read (D. E.), equal; Bieler and Legg and Lewis and Radley and Turnbull (A. R.), equal; Faith and Stephen and Stone, equal; Bradshaw (G. R.) and Wood, equal; Grant; Cregeen and Sherwood, equal; McKindsey and Ross (M. V.), equal; Davis and Denis and Griffith and Simpson (R. L.), equal; Armstrong and Bishop (E. G.) and Maclaren (A. B.) and Scott (J. M.) and Webster, equal; Buffam and Cooper (P. E.) and Davies and MacLaren (A. R.) and Munro (D. J. B.), equal. *Class III.*—Reid (H. E.) and Smallhorn and White (G. L. W.), equal; Powell (A. T.) and Renouf and Tallon, equal; Blackall and Cuttle and Finlayson and Hamilton and Holden, equal; Clark and Dalrymple and LeBaron and Rochester and Willis, equal; McLagan and Simpson (J. C.), equal; Binns and Brisbane and Crain and Gaudet and Horsey and Peters and Timmis (H. G.), equal; Eadie and Raginsky, equal; Chisholm and Lawrence and Wylde, equal; Parsons and Patton and Roquet, equal; Brodeur (J. C.); Antliff and Caldwell and Dupuis and Foss (L. J.) and Gauthier and Harbert, equal; Allan (J. M.) and Cope and Deslover and Jackson and Miller and Rorke and Terrance (E. H.), equal; Evans and Graham and Lea and Scott (L. J.) and Streadwick, equal; Adams and Amos and Baillie and Bleau and Bradshaw (F. W.) and Brough and Carpenter and Champion and Desbarats and Downs and Elkington and Fleming and Gilbert and Harling and Harvey and Herman and Hutchison and Livingstone and McCaw and Macduff and McLeod and Macpherson and Mills and Moran (T. M.) and Morin (C. A.) and Munn and Oliver (C. J.) and Owens, and Patterson (T. B.) and Pelletier and Powell (F. E.) and Sherrard and Shier and Stephen and Stirling, equal.

TRIGONOMETRY.

First Year.—Class I.—Larose, Kennedy, Yorston, Crain; Layne and Moore and Rochester, equal; Oliver (J. H.), Culpeper; Craik and Davies, equal; Pelletier; Ambridge and Laidley and Lewis and Turnbull (A. R.), equal; Gordon; Cregeen and Stephen and Webster, equal; Dalrymple and Hunten and Radley, equal. *Class II.*—Wood; Brodeur (J. C.) and Grant, equal; Buller; Buffam and Rorke and Willis, equal; McLagan and Smith, equal; Faith and Matheson and Munro (D. J.), equal; Bloomfield and Cooper (P. E.), equal; Read (D. E.) and Foss (D. B.), equal; Bleau and Denis and Harbert and LeBaron and MacLaren (A. R.) and Mills and Roquet, equal; Eadie; Binns and Johnson and Macaulay and Peters and Ross (M. V.), equal; Bradshaw (G. R.) and Fagan and Gaudet and Horsey and McKindsey and Powell (A. T.) and Tallon and Toole and White (G. L. W.), equal. *Class III.*—Baxter and Bradshaw (F. W.) and Cooper (H. C. D.) and Jackson and Moran (T. M.) and Terrance (E. H.), equal; Bieler and Brodeur (J. P.) and Clark and Legg and McNaughton and Smallhorn, equal; Brisbane and Simpson (J. C.) and Taylor (M. B.), equal; Allan (J. M.) and Blackall and Finley and Graham and Held, equal; Caldwell and Carpenter and Davis (W. W.) and Finlayson and Macnutt and Scott (J. M.), equal; Currier and Gauthier and Morin (C. A.) and Reid (H. E.), equal; Adams and Armstrong and Champion and Gamble and Mulligan, equal; Abbott-Smith and Amos and Desbarats and Deslover and Griffith and Murray and Nutting and Patton and Sherwood and Whittemore, equal; Ball and Berry and McLeod and McMeans and Renouf and Zybach, equal; Cross and Dickinson and Dupuis and Patterson (T. B.) and Scott (L. J.) and Stethem, equal; Brough and Cox and Davidson (S. C.) and Elkington and Taylor (C. W.) and Timmis (H. G.), equal; Downs and Fleming and Gegg and James and MacLaren (A. B.) and Paterson (A. P.) and Simpson (R. L.) and Stone and Streadwick, equal; Bishop (E. G.) and Chisholm and Cope and Cuttle and Davidson (W. M.) and Dormer and Gilbert and Harling and Harvey and Lea and Lemieux and McCaw and Macpherson and Mallison and Oliver (C. J.) and Owens and Powell (F. E.) and Shier and Snyder and Taschereau and Winter, equal.

MECHANICAL DRAWING.

Third Year (Electrical Engineering Course).—*Class I.*—None. *Class II.*—Fellows, Gliddon, Jackson; Eaton and Thompson, equal;

Phelan, Kennedy; Kirby and Vaughan, equal; Anderson. *Class III.*—Vineberg, Bishop; Macdonald and Salamis, equal; Louttit, Canning; Clark and Hill and Whelen, equal; Tison, Acton. *Third Year (Mechanical Engineering Course).*—*Class I.*—Maxwell. *Class II.*—McCurdy, Winslow; Congleton and Perriton, equal; O'Halloran; Farnsworth and Mooney, equal; Macfarlane, Gould. *Class III.*—Langstroth, Wilson; Hall and Jenckes and Smith (D. W.), equal; Durant and Wilkins, equal.

First Year.—*Class I.*—Cooper (P. E.); Kotsonas and Larose, equal; Moore; Kingan and Lewis, equal; Layne, Stephen; Crain and Rorke, equal; Harvey and Powell (A. T.), equal; Macaulay; Hunten and Matheson, equal. *Class II.*—Chisholm and Craik and Herman and Terrance (E. H.) and Velasco, equal; Johnson and Oliver (J. H.), equal; James, Munro (D. J. B.); Laidley and Maclaren (A. B.) and Reaper and Shier and Wood, equal; Eadie and Kennedy and McNaughton and Smith, equal; Champion and Cregeen and Legg and Patton and Peters, equal; Adams and Binns and Bloomfield and Currier and Liersch and McKyes and Munro (G. H.) and Raginsky and Streadwick, equal; Ambridge and Armstrong and Faith and Patterson (T. B.) and Read, equal; Allan (J. M.) and McKindsey, equal; Owens and Raskin and Roquet and Whittemore, equal; Brisbane and Livingstone and Morin (C. A.) and Reid and Willis, equal; Cuttle and Foss (D. B.) and Macnutt and Oliver (C. J.) and White (C. P.), equal; Buffam and Fagan and Hamilton and Jerrom and McLagan and Murray and Pelletier and Powell (F. E.), equal; Bieler and Bradshaw (G. R.) and Cope and Cornell and Culpeper and Dalrymple and Dickinson and Gilbert and Gordon and Harbert and Leitch and Russell and Scott (J. M.) and Sherwood and Webster, equal. *Class III.*—Abbott-Smith and Brough and Elvidge and Gaudet and McCaw and Stirling, equal; Gamble and McDermott and Mills and Moseley and Murphy (E. J. O.) and Wylde, equal; Carpenter and Deslover and Elkington and Evans and Finley and Fleming and Goldberg and Grant and McMeans and Stethem and Timmis and White (G. L.), equal; Baxter and Buraschi and Downs and Mulligan and Radley and Toole, equal; Baillie and Ball and Blackall and Davies and Jackson and Katz and Mulkins and Rochester and Taschereau, equal; Allan (D. H.) and Antliff and Berry and Bradshaw (F. W.) and Caldwell and Foster and Holden and Lawrence and MacLaren (J. N.) and Olive and Roughsedge and Simpson (J. C.) and Smallhorn and Snyder and Taylor (M. B.), equal; Buller and MacLaren (A. R.) and Murphy (M. P.) and Parsons and Torrance (J. F.) and Winter, equal; Clark and Cox and Dormer and Gegg and

Graham and Held and MacCallum and Martin (C. K.) and Miller and Parrott and Ross (A. E.), equal; Anderson and Bishop (E. G.) and Campbell (D. H.) and Davidson (S. C. K.) and Rhind and Ross (M. V.) and Yorston, equal; Braithwaite and Griffith and McDonald and Wilson (H.), equal; Brodeur (J. C.) and Brodeur (J. P.) and Echlin and Emo and Kyle and Moran (T. M.) and Scott (L. J.) and Smeaton and Zybach, equal; Bishop (J. G.) and Denis and Desbarats and Gauthier and Lea and Nutting and Paterson (A. P.), equal; Lemieux and Mignault and Plow and Tallon and Timmins (L. H.), equal; Bleau and Brumell and Campbell (A. T.) and Dupuis and Hambly and Hutchison and Morrin (J. J.) and Poulin and Simpson (R. D.) and Stone, equal. *Unranked*.—Biggar, Cross, LeBaron, McLennan, Turnbull (A. R.), Wilson (S. H.).

MECHANICAL ENGINEERING.

Third Year (General Course).—*Class I.*—Green, Jelly; Bain and Jackson and Louttit, equal; Bishop and Vineberg, equal; Brow; Fortin and Macphail, equal. *Class II.*—Johnston and Lantz, equal; Cuddy and Goodwin, equal; Anderson and Eaton and Fellows, equal; Dewar and Farmer and Gliddon, equal; Cunningham and Gould and Weldon, equal; Canning and Sloves, equal; Mawdsley and Millidge, equal; Copping and Gardner and Saunders, equal; Croft and Mitchell, equal; Phelan and Warriner, equal; Acton and Kennedy and Lordly and Palmer and Thompson, equal; Cockfield and Salamis, equal; Hannan, Macdonald; Clerk and Forbes and Whelen, equal. *Class III.*—Calkin and Harrison, equal; Clossey, Hill, Cambron; Hyndman and Irving and Vaughan, equal; Loy and Shotwell, equal; Cromwell and McIntyre, equal; Gibbs and Giles, equal; Purcell; Challenger and Gauthier, equal; Kirby and Nutter and O'Sullivan, equal; Davis (S. H.), Watson; Brault and Muir and Stroud, equal.

Third Year (Mechanical Engineering Course).—*Class I.*—Congleton, McCurdy; Langstroth and Maxwell, equal; Macfarlane, Winslow. *Class II.*—Wilson, O'Halloran; Durand and Hall, equal; Wilkins. *Class III.*—Mooney, Smith (D. W.), Farnsworth, Jenckes, Ward.

MECHANICS OF MACHINES.

Fourth Year.—*Class I.*—Elderkin, Scott. *Class II.*—Chisholm, McNicoll, Mackenzie; Shapter and Smith (E. H.), equal; Kirkpatrick. *Class III.*—Vessot, Macpherson, Shrimpton, Rutherford (A. B.), Twinberrow, Rutherford (W. J.).

Third Year.—Class I.—Canning, Anderson, Congleton, Phelan, Louttit, McCurdy, Jackson, O'Halloran, Gliddon. *Class II.*—Fellows, Bishop, Maxwell; Acton and Eaton, equal; Mooney, Vineberg; Gould and Thompson, equal; Langstroth. *Class III.*—Kirby, Macfarlane; Hall and Whelen, equal; Salamis, Kennedy, Hill, Jenckes, Macdonald, Smith (D. W.), Wilkins, Wilson.

Second Year.—Class I.—Biggar and McTaggart, equal; Bush and Crawford, equal; Mott and Weldon, equal; Wilson (J. M.), Gurman; Desbarats and Taylor (E. P.), equal; Bissell and Hanington, equal. *Class II.*—Dobson; Banfill and Carlyle and Grant, equal; McLennan, Bastable, Murphy (A. G. S.); Brooks (E. V.) and Gordon and Taber, equal; Brown and Duff and Fraser, equal; Hamilton and Hastings and Ross (J. H. D.), equal; Armstrong and Carson and Clark and Macnaughton and Spratt and Tatley, equal; Morrisette and Wain and Woodward, equal; Bonneville and Clarke and Eager and Elliot, equal; Anderson and Parker, equal; Cousineau and Fisk and Messenger and Mitchell and Wilder, equal; Brown (G. B.) and Buchanan and Coughlan and Holmer, equal. *Class III.*—Farquharson and Kyle, equal; Bradfield and Gnaedinger (P. E.) and McCallum, equal; Jandrew and Lawrence, equal; Wright; Evans and Foss, equal; Boronow and Holt and Humes and McGregor and Martin, equal; King and MacKeen, equal; Wilson (S. H.); Reiffenstein; Glen and Loebel and Macrae, equal; McDougall; Chorney and Gnaedinger (A. L.) and Norman, equal; Ahern and Benett and Cloutier and Drummond and Gooch and Kirsh and McGlashan and Mackenzie (G. H.) and Munro and Murphy (E. J. O.) and Normandin and Reid and Ross (D. R.) and Salter and Simons and Thompson and Tucker and Wonham, equal.

METALLURGICAL CALCULATIONS.

Third Year.—Class I.—Jordan, Harrison. *Class II.*—Nutter. *Class III.*—Fowler, Henderson.

METALLURGICAL COLLOQUIUM.

Fourth Year.—Class I.—Penney. *Class II.*—None. *Class III.*—None.
Third Year.—Class I.—Jordan; Fowler and Nutter, equal; Harrison.
Class II.—Clossey and Henderson, equal. *Class III.*—None.

METALLURGICAL LABORATORY AND METALLOGRAPHY.

Fourth Year.—Class I.—DeCew and Taylor, equal; Smith (D. T.).
Class II.—Hobart. *Class III.*—Kearns.
Third Year.—Class I.—Fowler; Harrison and Nutter, equal; Jordan.
Class II.—Clossey, Henderson. *Class III.*—None.

METALLURGICAL MACHINERY AND DESIGN.

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

METALLURGY.

Fourth Year.—*Class I.*—Erlenborn, Penney. *Class II.*—Gilbert, Henry, Emery; Edwards and Lee, equal; White. *Class III.*—Bourret and Karnes, equal; Douglas and Dyer, equal; Bradley.

Fourth Year (Metallurgical Engineering Course).—*Class I.*—None. *Class II.*—Penney. *Class III.*—None.

Third Year (Chemistry and Chemical Engineering Courses).—*Class I.*—Timmerman; Cuddy and Harris and Jelly and Johnston, equal. *Class II.*—Calkin; Copping and Green and Mitchell and Thomson, equal; Lantz and Smith (R. H.), equal; Cockfield and Mackenzie, equal; Cohen, Stroud. *Class III.*—Lordly, Forbes; Cambron and Challenger and Patterson and Rochester (G. H.) and Shotwell, equal; Yates; Giles and Irving and Warriner, equal; Goodwin; Abbott-Smith and Croft and McIntyre and Purcell, equal.

Third Year (Mining Engineering and Metallurgy Courses).—*Class I.*—Mawdsley, Dewar, Brow. *Class II.*—Palmer, Nutter, Bain, Harrison, Tansley, Weldon, Jordan, Cromwell; Henderson and Fowler, equal. *Class III.*—Saunders, Davis (S.), Wells, Livingstone, Gualtieri and Sriver, equal.

MINE MAPPING.

Third Year.—*Class I.*—Weldon, Dewar, Mawdsley, Davis (Samuel), Armstrong, Cromwell, Livingstone. *Class II.*—Saunders, Sriver, Palmer, Brow, Tansley. *Class III.*—Bain, Rochester (L. B.), Wells, Gualtieri.

MINERAL ANALYSIS.

Fourth Year.—*Class I.*—Emery and Erlenborn, equal. *Class II.*—Henry, Gilbert, Edwards, Dyer. *Class III.*—Bradley, Jue, White, Bourret.

MINERALOGY.

Third Year.—*Class I.*—Timmerman, Bain, Armstrong, Henderson, Johnston. *Class II.*—Green; Brown and Cromwell and Saunders, equal; Croft; Jelly and McIntyre, equal; Calkin and Cohen and Mawdsley and Weldon, equal; Harrison; Clossey and Lantz, equal; Purcell; Smith (R. H.) and Warriner, equal. *Class III.*—Thomson; Davis (Samuel) and Forbes and Giles and Wells, equal; Fowler and Goodwin and Nutter, equal; Cockfield; Lordly and Shotwell, equal; Challenger and Gualtieri and Kay, equal; Copping and Livingstone, equal; Cambron

and Irving and Mackenzie (D. G.), equal; Gibbs and Jordan and Scriver and Stroud and Tansley, equal.

MINERALOGY (DETERMINATIVE).

Third Year.—*Class I.*—Saunders, Bain, Armstrong; Tansley and Croft, equal; Cromwell and Mawdsley, equal; Smith (R. H.), Jordan, Scriver; Green (F. G.) and Lordly, equal; Fowler and Jelly and Livingstone and Wells, equal; Johnston and Thomson and Timmerman and Weldon, equal; Goodwin and Harrison, equal; Dewar. *Class II.*—Brow; Copping and Giles, equal; Davis (S.) and Gualtieri, equal; Calkin, Kay; Hyndman and McIntyre, equal; Lantz and Rochester (G. H.), equal; Challenger and Clossey and Forbes, equal; Shotwell; Cuddy and Stroud, equal; Warriner; Cohen and Harris and Irving, equal; Cambron. *Class III.*—Nutter, Purcell; Gibbs and Yates, equal; Rochester (L. B.) and Henderson, equal; Patterson, Cockfield, Mackenzie, Abbott-Smith.

MINING COLLOQUIUM.

Fourth Year.—*Class I.*—Dyer. *Class II.*—Douglas and Lee, equal; Bourret and Edwards and Erlenborn and Gilbert and Henry, equal; Bradley and Emery and Karnes and White, equal. *Class III.*—Jue.

MINING ENGINEERING.

Fourth Year.—*Class I.*—Erlenborn, Edwards. *Class II.*—Gilbert, Henry, Douglas, Bourret, Mooney, Emery. *Class III.*—Bradley, Lee, Dyer, White, Karnes, Jue.

Third Year.—*Class I.*—Mawdsley, Bain, Saunders, Weldon, Rochester. *Class II.*—Dewar, Brow, Tansley, Cromwell, Davis (Samuel). *Class III.*—Nutter, Jordan, Wells, Harrison, Gualtieri, Scriver, Livingstone; Clossey and Fowler, equal.

MINING FIELD SCHOOL.

Fourth Year.—*Class I.*—Erlenborn and Henry, equal. *Class II.*—Edwards; Bradley and Jue; equal. *Class III.*—Karnes.

MINING MACHINERY AND DESIGN.

Fourth Year.—*Class I.*—Douglas and Edwards, equal; Erlenborn. *Class II.*—Henry; Emery and Gilbert, equal; Bradley and White, equal. *Class III.*—Lee, Dyer, Bourret, Karnes.

MUNICIPAL ENGINEERING.

Fourth Year.—*Class I.*—Eadie. *Class II.*—Austin, Robertson, Wickenden, Powell. *Class III.*—Lindsay; Davies and Deneau and Macklin, equal; Elder; Betournay and Ferrier, equal; MacEwen, Mahaffy; Cole and Hart, equal; Ross (B.), Seath, McPhail.

ORE DEPOSITS AND ECONOMIC GEOLOGY.

Fourth Year.—*Class I.*—Armstrong, Penney; Emery and Gilbert, equal. *Class II.*—Edwards, Henry, Douglas, Dyer. *Class III.*—Erlenborn; Bourret and Karnes, equal; Lee; Bradley and White, equal.

ORE-DRESSING.

Third Year (Chemical Engineering Course).—*Class I.*—Jelly. *Class II.*—McIntyre, Green (F. G.). *Class III.*—Purcell, Copping, Cambron, Kay, Croft.

ORE-DRESSING (COMPLETE COURSE).

Third Year (Chemical Engineering Course).—*Class I.*—Harris. *Class II.*—Lordly. *Class III.*—Shotwell.

ORE-DRESSING AND LABORATORY.

Third Year (Metallurgical and Mining Engineering Courses and Metallurgy Course).—*Class I.*—Bain, Saunders; Brow and Dewar and Palmer and Weldon, equal. *Class II.*—Davis (Samuel), Mawdsley, Harrison; Cromwell and Nutter, equal; Jordan and Tansley, equal; Wells. *Class III.*—Scriver, Henderson, Fowler, Rochester (L. B.).

ORE DRESSING AND MILLING.

Fourth Year.—*Class I.*—Gilbert, Douglas. *Class II.*—Henry, Edwards, Mooney, Erlenborn, Lee. *Class III.*—Bradley, Emery; Dyer and White, equal; Bourret, Karnes, Jue. *Unranked.*—Penney.

ORE DRESSING LABORATORY (THESIS WORK).

Fourth Year.—*Class I.*—Gilbert and White, equal; Douglas and Edwards and Emery and Erlenborn and Henry, equal. *Class II.*—Bradley and Dyer, equal; Lee. *Class III.*—Bourret, Mooney, Jue.

PETROGRAPHY (ADVANCED).

Fourth Year.—*Class I.*—Bradley, Gilbert. *Class II.*—Emery. *Class III.*—Douglas.

PETROGRAPHY AND LABORATORY.

Fourth Year.—*Class I.*—Edwards and Gilbert, equal. *Class II.*—Erlenborn, Henry, Douglas, Emery, Bradley, Bourret. *Class III.*—Lee, Dyer; Karnes and White, equal.

PHYSICS.

Fourth Year.—*Class I.*—None. *Class II.*—Standish. *Class III.*—Parnell.

Second Year.—*Class I.*—Mott, McTaggart. *Class II.*—Desbarats, Weldon; Bonneville and Murphy (A. G. S.), equal; Brooks; Carlyle and Cartwright, equal; Bush, Holt; Ahern and Clark and Clarke and Dobson and Taylor (J. E.), equal; Biggar and Carson, equal; Morrisette and Tatley, equal; Armstrong and Farquharson and Hanington and Taber and Taylor (E. P.) and Wilson (J. M.) and Woolward, equal; Messenger and Wollaham, equal. *Class III.*—Wilder, Grant; Eager and Gordon and Hastings and Loebel and Ross (J. H. D.), equal; Wilson (H. A.); Brown (E. V.) and Fraser and Macrae, equal; Bissell; Benett and Duff and Jandrew, equal; Gurman and Reid and Spratt, equal; Binmore and Coughlan and Cousineau and Glen and MacGregor, equal; Evans and Lawrence and Thompson and Wright, equal; Boronow and Bradfield and Crawford and Ford and Gnaedinger (P. E.) and Kerr and Munro and Parker, equal; Bastable and Drummond and Kyle and McLennan, equal; Anderson and Banfill and Gnaedinger (A. L.) and Holmes and MacKeen and Macnaughton and McDougall and Midgley and Reed and Patterson and Scott and Simons and Tucker and Wain, equal.

First Year.—*Class I.*—Buller, Larose, Bieler and Layne, equal; Yorston, Kennedy, Turnbull (A. R.), Cregeen, Toole, Hunten, Sherwood. *Class II.*—Taylor (J. E.); Laidley and Radley and Roquet and Stephen, equal; Moore, Armstrong and Tallon, equal; McNaughton; Craik and Faith and Webster and Wood, equal; Allan (J. M.) and Bloomfield and Harbert and McLagan, equal; Deslover and Moran (T. M.) and Willis, equal, Abbott-Smith and Finlayson and Oliver (J. H.) and Rochester, equal; LeBaron and MacLaren (A. R.) and Pelletier, equal; Denis and Graham and Grant and Matheson and Morin (C. A.) and Paterson (T. B.) and Simpson (R. L.), equal; Gordon. *Class III.*—Lewis; Bradshaw (F. W.) and Crain and Cross and Gegg and McMeans and Peters and Read and Ross (M. V.) and Streadwick, equal; Fagan and Smallhorn and Stirling and Whittemore, equal; Binns and Blackall and Buffam and Cuttle and Finley and Johnson and Smith and Terrance (E. H.),

equal; Adams and Baxter and Dalrymple and Davis and Munro (D. J. B.), equal; Harling and Scott (J. M.), equal; Ambridge and Culpeper and Herman and Katz and Legg, equal; Bleau and Brisbane and Foss (D. B.) and Mills and Owens, equal; Ahern and Brough and Clark and Friedman and Horsey and Powell (A. T.) and Rorke, equal; Jerrom; Bishop (J. G.) and Dupuis and Macaulay and Patton, equal; Cooper (P. E.) and Davidson (S. C. K.) and Downs and Eadie and Gaudet and Griffith and McCracken and Macpherson and Stone and Timmis, equal; Evans and Gilbert and Lemieux and McCaw and McKindsey, equal; Berry and Carpenter and Champion and Foster and Dickinson and Hutchison and Stethem and Taschereau and Taylor (M. B.) and White (G. L. W.), equal; Braithwaite and Campbell (D. H.) and Davies and Elkington and Goldberg and Hambly and Lawrence (A. R.) and Livingstone and Macnutt and Mallison and Simpson (J. C.) and Winter and Wylde and Zybach, equal.

POWER PLANT DESIGN.

Fourth Year.—*Class I.*—Shrimpton. *Class II.*—McNicoll, Chisholm, Elderkin, Vessot, Kirkpatrick, Mackenzie; Macpherson and Rutherford (A. B.), equal. *Class III.*—Smith (E. H.), Scott, Twinberrow, Rutherford (W. J.), Shapter.

RAILWAY ENGINEERING.

Third Year (No. 93).—*Class I.*—Cunningham and Fortin, equal; Gardner, Brault, Macphail, Watson. *Class II.*—O'Sullivan; Lewis and Loy, equal; Hannan, Hurtubise, Perrault, Farmer. *Class III.*—Gauthier, Muir.

Third Year (No. 92).—*Class I.*—Cunningham, Fortin, Watson, Macphail; Gardner and Gauthier, equal. *Class II.*—Farmer, Hannan, O'Sullivan, Loy, Perrault and Muir. *Class III.*—Brault and Lewis, equal; Hurtubise, Robertson, Ferguson.

SHOP METHODS.

Second Year.—*Class I.*—Holt, Holmes, Ross (J. H. D.), McLennan; Biggar and Weldon, equal; Mott, Desbarats; Hanington and McKeen and Mitchell (J. M.) and Munro and Spratt, equal; Bush and Taber, equal; Bastable and Woolward, equal; Bonneville and Lawrence, equal; Brooks and Carlyle and Glen and Mackenzie (G. H.) and Morrisette, equal; Grant and Notman, equal; Armstrong and Carson and Jandrew and Ross (D. R.) and Salter, equal; Ahern and Hastings, equal; Bradfield and Wait, equal; Kyle; Benett and Gordon and Normandin and

Simons and St. Germain and Wilder, equal; Crawford and Drummond and Fisk and Ford and Taylor (E. P.), equal; Boronow and Dobson and Humes and Kerr and Turton, equal; Banfill and Lorin and McCallum and Martin and Root and Tatley, equal; Bissell and Fry and Jenks and Murphy (E. J. O.) and Tucker, equal; Cartwright and Clark and Macrae and McTaggart and Munn and Parker and Wilson (S. H.), equal; Brown (G. B.); Evans and Wilson (H. A.), equal; Fotheringham and McNider and Sherrard and Wain, equal; Hamel and Loebel, equal; Gnaedinger (P. E.) and MacGregor and Messenger and Midgley, equal; Cousineau and Cromwell and Gaboury and Reid, equal; Eager and Macnaughton and Murphy (Justin) and Wilson (J. M.), equal. *Class III.*—Fraser and King, equal; Foss and Gnaedinger (A. L.) and Ramsey, equal; Buchanan and Chorney and Friedman and Wright, equal; Harling and Reiffenstein, equal; Anderson and Pevzner, equal; Reed and Williams, equal; Renouf and Wheeler, equal; Nesbitt, Macoun; Quinlan and Reeve, equal; MacGlashan, Kirsh; Gorman and Turley, equal; Holcomb and Morrison, equal.

First Year.—*Class I.*—Hunten, Kennedy, Harbert, Antliff, Craik, Allan (J. M.); Carpenter and Hamilton and Stephen, equal. *Class II.*—Moore; Buller and Faith and Read and Rorke and Wood, equal; Champion, Turnbull (A. R.), Willis; Armstrong and Bradshaw (F. W.) and Oliver (C. J.), equal; Bloomfield and Eadie and Macaulay and McNaughton and Mills and Terrance (E. H.), equal; Baxter and Crain and Cregeen and Dickinson and Griffith and Kingan and Radley and Toole, equal; Culpeper and Finley and Layne and Maclaren (A. B.) and Matheson and Oliver (J. H.) and Pelletier and Powell (A. T.) and Timmis (H. G.) and Webster and White (C. P.), equal; Caldwell and Davidson (S. C. K.) and Downs and Munro (D. J. B.) and Murray and Patton and Streadwick, equal; Anderson and Brough and Finlayson and Grant and Harvey and Jackson and Peters and Wilson (H.), equal; Bieler and Buffam and Gordon and James and Larose and McCaw and Ross (M. V.) and Taylor (C. W.) and White (G. L. W.), equal; Brisbane and Evans and Hambly and Horsey and Lewis and McKindsey and McKyes and Owens and Reid and Rochester and Whittemore, equal; Adams and Braithwaite and Cooper (P. E.) and Davies and Denis and Herman and Johnson and Leitch and McLagan and Rhind and Taylor (M. B.), equal; Holden and Raginsky and Smith, equal. *Class III.*—Berry and Cox and Dalrymple and Fagan and Gegg and Jerrom and McEwen and McMeans and Patterson (T. B.) and Roughsedge, equal; Ambridge and Cuttle and Elkington and Elvidge and Miller and

Moran (T. M.) and Plow and Scott (J. M.) and Shier and Snyder and Stirling and Stone and Yorston, equal; Bradshaw (G. R.) and Campbell (D. H.) and Chisholm and Lea and LeBaron and Legg and MacLaren (A. R.) and Mulligan and Parsons and Salter and Tallon and Taylor (J. E.) and Wylde, equal; Dormer and Foss (D. B.) and Gilbert and McCracken and Mallison and Mignault and Morrin (J. J.) and Paterson (A. P.) and Reaper and Velasco and Zybach, equal; Binns and Bishop (E. G.) and Brodeur (J. C.) and Cross and Davis and Desbarats and Laidley and Lemieux and Robinson and Roquet and Taschereau and Winter, equal; Morin (C. A.) and Nutting and Ross (A. E.), equal; Abbott-Smith and Ball and Brumell and Dupuis and Gauthier, equal; Allan (D. H.) and Bishop (J. G.) and Currier and Lawrence and Smeaton, equal; Bleau and Foster and McDermott and Murphy (E. J. O.) and Powell (F. E.) and Smallhorn and Stethem, equal; Blackall and Clark and Dobson and Parrott and Scott (L. J.) and Sherwood, equal; Livingstone and Macnutt and Moseley and Simpson (R. L.) and Starr and St. Germain, equal; Baillie and Cope and Goldberg and MacCallum and Raskin, equal; Campbell (A. T.) and Graham and Kyle and Murphy (M. P.) and Russell, equal; MacLaren (J. N.); Brodeur and Buraschi and Gamble and Hutchison and Katz and McDonald and Macpherson and Munro (G. H.) and Poulin, equal.

SHOP PROCESSES AND MANAGEMENT.

Third Year.—*Class I.*—Congleton, Gould, Gliddon, O'Halloran, Maxwell. *Class II.*—Macfarlane, Durant, Smith (D. W.), Mooney. *Class III.*—Jenckes and Wilkins, equal; Perriton, Hall, McCurdy, Farnsworth.

SHOPWORK.

Fourth Year.—*Class I.*—None. *Class II.*—Macpherson and Rutherford (A. B.) and Vessot, equal; Shapter, Smith (E. H.), Elderkin, Shrimpton; Chisholm and Kirkpatrick and Rutherford (W. J.), equal; McNicoll and Scott, equal. *Class III.*—Mackenzie (B. H. T.). *Unranked.*—Twinberrow.

Third Year.—*Class I.*—None. *Class II.*—O'Halloran; Perriton and Winslow, equal; Farnsworth and Mooney, equal; McCurdy, Maxwell, Wilkins, Macfarlane, Congleton. *Class III.*—Wilson. *Unranked.*—Hall, Jenckes, Smith (D. W.), Ward.

Second Year.—*Class I.*—Banfill; Bonneville and King and McLennan, equal; Benett and Carson, equal; Bush and Hamilton and Reid and Tucker, equal. *Class II.*—Grant and Woolward, equal; Bradfield and Carlyle and Ford and Pevzner and Weldon and

Wilson (H. A.), equal; Fisk and Fry and Macnaughton and Taber and Wright, equal; Anderson and Armstrong and Cartwright and Clark and Hastings and Kirsh and Messenger and Notman and Wonham, equal; Brooks and Dobson and Morriette and Munro and Quinlan and St. Germain, equal; Ahern and Buchanan and Fotheringham and Hanington and Holcomb, equal; McDougall and Parker and Spratt, equal; Fraser and Gordon and Hamel and Holmes and Kerr and Kyle and Nesbitt and Renouf and Wilson (S. H.), equal; Loebel and Mitchell (J. M.) and Munn and Williams, equal; Bissell and Reiffenstein, equal; Boronow and Harling and Humes and MacNider and Ross (D. R.), equal; Drummond and Foss and Friedman and Jandrew and Lorin and Murphy (E. Justin) and Ramsey, equal; Eager and Martin, equal; Cromwell and MacKeen and Macrae and Salter and Simons, equal; McTaggart and Murphy (E. J. O.) and Reed and Sherraid, equal. *Class III.*—MacGlashan and MacGregor and Reeve, equal; Bastable and Gurman and McCallum, equal; Brown (G. B.) and Gnaedinger (P. E.) and Ross (J. H. D.), equal; Gaboury and Wheeler and Wilson (J. M.), equal; Midgley; Biggar and Evans, equal; Gnaedinger (A. L.) and Wait, equal; Cousineau and Dineen, equal; Chorney and Turley, equal; Johnson and Morrison and Turton, equal; Mackenzie (G. H.) and Macoun, equal. *Unranked.*—Brown (E. V.), Crawford, Holt, Lawrence, Mott, Root, Tatley, Taylor (E. P.), Wilder.

First Year.—*Class I.*—Owens. *Class II.*—Downs and Kennedy and Larose and Macnutt and Matheson, equal; Reaper; Craik and Moore and Oliver (J. H.) and Reid, equal; Peters, Stirling; Fagan and Hunten and Jackson and Laidley and Lewis and McCaw and McKyes and Powell (A. T.) and Rorke and Stephen and Wood, equal; Adams and Bloomfield and Champion and Chisholm and Crain and Cuttle and Eadie and Harbert and McDermott and Munro (D. J. B.) and Raskin and Whittemore, equal; Binns and Brisbane and Buller and Cregeen and Finley and Layne and LeBaron and Legg and Liersch and Macaulay and Taylor (C. W.), equal; Carpenter and Cooper (P. E.) and Faith and Harvey and Kingan and McNaughton and Mignault and Pelletier and Plow and Read and Scott (J. M.), equal; Baxter and Caldwell and Grant and MacCallum and McLagan and McMeans and Smith, equal; Antliff and Blackall and Davies and Hamilton and Holden and Mills and Willis, equal; Dormer and Foss (D. B.) and Foster and Gilbert and Jerrom and Kotsonas and MacLaren (A. R.) and Martin and Oliver (C. J.) and Patton and Ross (A. E.) and Ross (M. V.) and Toole and Turnbull (A. R.) and Velasco, equal;

Bishop (J. G.) and Bradshaw (G. R.) and Cope and Currier and Elkington and Evans and Gegg and Griffith and Morrin (J. J.) and Murphy (E. J. O.) and Rhind and Sherwood and Terrance (E. H.) and Winter and Yorston, equal; Abbott-Smith and Bieler and Clark and Davidson (S. C. K.) and Dupuis and Gaudet and Gordon and James and Livingstone and Shier and Tallon, equal. *Class III.*—Allan (J. M.) and Armstrong and Bishop (E. G.) and Buraschi and Deslover and Elvidge and Graham and Held and Johnson and MacLaren (J. N.) and Olive and Scott (L. J.) and White (G. L. W.), equal; Allan (D. H.) and Baillie and Ball and Campbell (D. H.) and Cornell and Cross and Herman and Hutchison and Leitch and Miller and Morin (C. A.) and Mulligan and Parrott and Radley and Raginsky and Roughsedge and Synder and Stethem and Streadwick, equal; Brodeur (J. C.) and Finlayson and Foss (L. J.) and Roquet, equal; Bleau and Gamble and Gauthier and Lawrence and McEwen and Murphy (M. P.) and O'Heir and Patterson (T. B.) and Rochester and Wilson (H.) and Zybach, equal; Brough and Campbell (A. T.) and Davis and Denis and Desbarats and Fleming and Smeaton and Timmis and Torrance (J. F.), equal; Anderson and Cox and Dalrymple and Emo and Horsey and Lemieux and Powell (F. E.) and Simpson (J. C.) and Smallhorn and Taylor (M. B.) and Wylde, equal; Berry and Brumell and Buffam and Mulkins and Nutting and Taschereau, equal; Hambly and Kyle and Mallison and Paterson (A. P.) and Russell and Stone, equal; Katz and Moseley and Murray, equal; Culpeper and Lea and McCracken and McDonald and Moran (T. M.) and Salter, equal; Ambridge and Brodeur (J. P.) and Robinson and Simpson (R. L.) and Timmins (L. H.) and Webster, equal; Bradshaw (F. W.) and Dickinson, equal; DeSalaberry and Marcionelli, equal; Parsons, Goldberg.

STRENGTH OF MATERIALS.

Fourth Year.—*Class I.*—Eadie, Ferrier, Lindsay, Robertson. *Class II.*—Davies, Ross (B.), Austin. *Class III.*—MacEwen; Mahaffy and Seath, equal; Betournay and McPhail, equal; LaMontagne and Powell, equal; Cole and Deneau and Greene and Wickenden, equal.

Third Year.—*Class I.*—Cunningham and Green, equal; Anderson and Canning, equal; Brow; Fortin and Thompson, equal; Phelan; Maxwell and Palmer and Vineberg, equal; Bain and Cuddy and Saunders, equal; Gardner and Johnston, equal; Congleton and Farmer, equal. *Class II.*—Gliddon and Macphail, equal; Gould, Lantz; Bishop and Mitchell, equal; Cromwell and Jelly

and Nutter and Sloves and Warriner and Watson, equal; Calkin; Brault and Croft and Fellows and O'Halloran, equal; Jackson and O'Sullivan, equal; Hall and Hannan, equal. *Class III.*—Lordly; Macdonald and Winslow, equal; Challenger, Muir, Eaton; Harrison and McCurdy, equal; Goodwin and Loy and McIntyre and Smith (R. H.), equal; Acton and Forbes and Irving and Livingstone and Mawdsley, equal; Cambron and Lewis and Whelen, equal; Ferguson and Giles and Weldon, equal; Kay; Copping and Dewar and Hyndman and Langstroth and Macfarlane and Perrault and Robertson and Tansley, equal.

STRUCTURAL DESIGN.

Third Year.—*Class I.*—Cunningham, Jelly, Gardner; Congleton and Macphail, equal; Fortin, Maxwell; Saunders and Warriner, equal; Macfarlane, Green, Brown. *Class II.*—Brault and Lantz and Loy and O'Halloran, equal; Palmer; Hannan and McCurdy, equal; Mitchell, Johnston; Davis (Samuel) and Gauthier and Stroud, equal; Challenger and Smith (R. H.), equal; Robertson, Bain; O'Sullivan and Perrault, equal; Croft and Farmer and Harrison and Muir and Weldon, equal; Cockfield and Goodwin and Langstroth and Lordly, equal. *Class III.*—Cuddy and Hall and Livingstone, equal; McIntyre and Winslow, equal; Watson; Fowler and Giles and Hyndman, equal; Gould; Copping and Lewis, equal; Calkin and Dewar and Mooney, equal; Cromwell and Forbes, equal; Irving and Kay, equal; Ward; Farnsworth and Mawdsley and Wilson, equal; Nutter.

SUMMER ESSAYS.

Fourth Year (Chemistry and Chemical Engineering Courses).—*Class I.*—None. *Class II.*—Cameron, DeCew; Lafontaine and Mosher and Ross, equal. *Class III.*—Crowe and Labell and Larose and Parsons, equal; Taylor; Fox and Millar and Rashback, equal.

Fourth Year (Civil Engineering Course).—*Class I.*—Eadie and Ferrier, equal. *Class II.*—Cole and Kelly, equal; Austin and Robertson, equal; Deneau and McEwen, equal; Greene and Seath, equal; Elder, Power. *Class III.*—None.

Fourth Year (Electrical Engineering Course).—*Class I.*—Dunbar; Demers and Hacker and Schippel and Windsor, equal. *Class II.*—Pope, Wiggs, Arbuckle. *Class III.*—None.

Fourth Year (Mechanical Engineering Course).—*Class I.*—Vessot; Chisholm and Elderkin, equal. *Class II.*—Smith, Mackenzie; Kirkpatrick and Macpherson and Scott and Shapter, equal. *Class III.*—None.

Fourth Year (Metallurgical Engineering Course).—Class I.—None.
Class II.—Penney. Class III.—None.

Fourth Year (Mining Engineering Course).—Class I.—Douglas, Erlenborn. Class II.—Jue; Henry and White, equal; Bourret and Edwards and Karnes and Mooney, equal; Bradley. Class III.—None.

Third Year (Chemistry and Chemical Engineering Courses).—Class I.—Johnston. Class II.—Shotwell. Class III.—Smith; Fox and McIntyre and Rashback, equal.

Third Year (Civil Engineering Course).—Class I.—Cunningham. Class II.—Farmer and O'Sullivan, equal; Gauthier and Watson, equal. Class III.—None.

Third Year (Electrical Engineering Course).—Class I.—None. Class II.—Vineberg; Demers and Gliddon, equal; Bishop and Fellows and Hill, equal. Class III.—Eaton.

Third Year (Mechanical Engineering Course).—Class I.—Congleton. Class II.—Cameron and Durant and Langstroth and Mooney and Perriton, equal; McCurdy. Class III.—None.

Third Year (Metallurgy Course).—Class I.—Fowler. Class II.—None. Class III.—None.

Third Year (Mining Engineering Course).—Class I.—Weldon. Class II.—Bain. Class III.—Saunders, Livingstone.

SUMMER READING.

Third Year.—Class I.—Timmerman, Cockfield, Lordly, Canning; Jordan and Macfarlane, equal. Class II.—Winslow, Gardner, Phelan, Brow, Acton, Tansley; Harris and Wilkins, equal; Anderson and Macphail, equal. Class III.—Lewis, O'Halloran, Mawdsley; Challenger and Jackson, equal; Hyndman, Cuddy, Fortin, Macdonald; Henderson and Irving and Thompson, equal; Bethune and Brault and Hall and Mackenzie and Maxwell and Purcell and Salamis and Tison and Wilson, equal.

Second Year.—Class I.—Buchanan, Carlyle. Class II.—Ford and Loebel and Lorin and Turton, equal; Bissell and Tucker, equal; Boronow and Bradfield and McNider, equal; McLennan. Class III.—Davis, Taber; Clark (G. S.) and Fisk and Gnaedinger (P. E.) and Grant, equal; Banfill and Kerr and Mitchell and Murphy (E. J.), equal; Bastable and Bush and Eager, equal; Glen and Gurman, equal; Cousineau and Johnson and Messenger and Morrison and Munro, equal; Morrisette; Brown (E. V.) and Macnaughton and Reiffenstein and Weldon and Wright, equal; Chorney and Fraser and Holcomb and Jenks and Mackenzie and Midgley and Pevzner and Woolward, equal.

SUMMER SCHOOLS.

Third Year (Fire Assaying and Metallography).—*Class I.*—Miller and Timmerman, equal. *Class II.*—None. *Class III.*—Henderson (No. 264 only).

Third Year (Inorganic Qualitative Analysis).—*Class I.*—Johnston, Lantz, Jordan. *Class II.*—Calkin and Taylor, equal; Harris, Giles, Fowler, Gould, Irving; Patterson and Smith, equal. *Class III.*—Cuddy, Challenger; Forbes and Millidge, equal; Yates; Shotwell and Stroud, equal; Goodwin and Purcell, equal; Cambron; Copping and Kay and Nutter, equal; Bethune and Cockfield, equal.

Third Year (Inorganic Qualitative Analysis Laboratory).—*Class I.*—Johnston and Jordan and Lantz, equal. *Class II.*—Bethune and Cuddy and Goodwin and Irving and Smith and Warriner, equal. *Class III.*—Calkin and Cambron and Challenger and Copping and Fowler and Giles and Gould and Harris and Kay and Millidge and Nutter and Patterson and Purcell and Shotwell and Stroud and Yates, equal; Cockfield and Forbes and Hyndman and Mackenzie and Rochester and Taylor, equal.

Third Year (Shopwork).—*Class I.*—Windsor, Winslow. *Class II.*—Farnsworth; Macfarlane and O'Halloran, equal; McCurdy and Maxwell and Mooney, equal; Jenckes and Perriton, equal; Wilkins, Elliot, Congleton. *Class III.*—None.

SURVEYING.

Third Year (Civil Engineering Course).—Cunningham and Macphail, equal. *Class II.*—Gardner, Fortin, Lewis, Farmer, Watson, Hannan, Brault. *Class III.*—Muir, Gauthier, Loy, Perrault; Hurtubise and Robertson, equal.

Third Year (Mining Engineering Course).—*Class I.*—Brow, Bain and Weldon, equal. *Class II.*—Saunders. *Class III.*—Dewar and Palmer, equal; Davis (S), Cromwell, Mawdsley.

Second Year.—*Class I.*—Weldon, McTaggart, Holt; Palmer and Pevzner, equal; Bissell and Perry, equal; Bastable and Murphy (A. G. S.), equal; Bush and Morrisette, equal; Biggar and Desbarats and Dobson and Hanington, equal. *Class II.*—Bonneville and Duff and Harrison and Morris, equal; Fraser and Mott, equal; Brooks; Ahern and Clark and Holmes and Kyle and Wilder, equal; Carlyle and Carson and Farquharson and Normandin and Spratt and Tatley, equal; Cartwright and Munro, equal; Parker; Banfill and Brown (E. V.) and Eager and Foss and Martin and Taber and Wain, equal; Fisk and Humes, equal; McLennan and Messenger and Notman, equal; Gnaedinger (P. E.) and Gordon and Reiffenstein, equal; Craw-

ford and Mitchell and Ross (J. H. D.) and Woolward, equal; Bradfield and Loebel and Wilson (S. H.), equal. *Class III.*—Armstrong and Evans and Grant and Hamilton (P. D. P.) and Lawrence and Lorin, equal; Cousineau and Fry, equal; Clarke and Gnaedinger (A. L.) and Taylor (E. P.) and Wright, equal; Hamel and Reed, equal; Drummond and Ford and Thompson and Wonham, equal; Buchanan and Glen and Hastings and McDougall and Turton, equal; Brown (G. B.) and Holcomb and Nesbitt and Reid, equal; Gurman and Kerr and King and Macnaughton and Wait and Wilson (H. A.), equal; Fotheringham and Jandrew and MacGregor and MacKeen, equal; Anderson and Friedman and Macrae and Morrison and Simons and Wiggs, equal; Brown (L. E.) and Cromwell, equal; Boronow, Macoun; Chorney and Hunter and Luke and McCallum and MacNider and Murphy (E. J. O.) and Quinlan and Ramsey and Wheeler, equal.

SURVEYING FIELDWORK.

Third Year.—*Class I.*—Cunningham, Mawdsley, Macphail, Weldon. *Class II.*—Hannan, Watson, Dewar, Loy, Edwards, Gardner, Lewis, Fortin; Cromwell and Farmer and Henry and Muir and Saunders, equal. *Class III.*—Rochester (L. B.), Bradley; Brault and Gauthier, equal; Bain and Davis (S.) and Dyer and Thomson, equal; Brown and Tansley, equal; O'Sullivan; Livingstone and Salamis, equal.

Second Year.—*Class I.*—Ford; Fisk and Quaile, equal; McTaggart; Brown (L. E.) and Fraser and Hanington, equal; Bissell and MacKeen and Reiffenstein, equal. *Class II.*—Glen and Wain and Wiggs, equal; Wilson, Davis; Biggar and Fotheringham and Perry, equal; Parker, Kirsh; Bush and Clarke and Dineen and Foss (R. H.) and Gnaedinger (A. L.) and Hamilton (H. J.) and Monsarrat and Notman and Root and Ross (J. H. D.), equal; Gnaedinger (P. E.) and MacGregor and Morrisette and Palmer, equal; Messenger and Woolward, equal; Buchanan and Duff and Mitchell and Murphy (A. G. S.), equal; Brooks and Ouellette, equal; Carson and Clossey and Holcomb and Hurtubise and Kyle and Macrae and McLennan and Watt, equal; Bastable and Eager and Gaboury and King and Loebel and Martin and Tucker, equal; Banfill and Brown (G. B.) and Hamel and Lorin and Pevzner and Wait and Wonhom, equal. *Class III.*—Bradfield and Evans and Holt and Laing and MacKenzie (G. H.) and Newman and Quinlan and Ross (D. R.) and Scott and Spratt, equal; Brown (E. V.) and Carlyle and Chorney and Clark and Cousineau and Crawford and Fry and

Gurman and Hamilton (P. D.) and Jandrew and Luke and MacGlashan and MacNider and McCallum and Taber and Taylor (E. P.), equal; Bonneville and Grant and Holmes and McDougall and Morrison and Normandin and Simons, equal; Dobson and Nesbitt and Turton and Weldon, equal; Kerr and Lyall and Ramsey, equal; Boronow and Drummond and Friedman and Gordon and Jenks and Munn and Reid and Wilder and Williams and Wright, equal. *Unranked.*—Macoun.

THEORY OF STRUCTURES.

Fourth Year.—*Class I.*—Eadie, Lindsay. *Class II.*—Austin and Davies and Robertson, equal; Ferrier and Seath, equal; Cole and McPhail, equal; Greene and Powell, equal; Wickenden. *Class III.*—Betournay, Mahaffy; Deneau and LaMontagne and MacEwen and Ross (B.), equal.

THERMODYNAMICS.

Fourth Year (Mechanical Engineering Course).—*Class I.*—Elderkin. *Class II.*—McNicoll, Chisholm; Shrimpton and Twinberrow, equal; Shapter and Vessot, equal. *Class III.*—Kirkpatrick; Mackenzie (B. H. T.) and Smith (E. H.), equal; Scott; Rutherford (A. B.) and Rutherford (W. J.), equal; Macpherson.

Fourth and Third Years.—*Class I.*—Canning, Dunbar, Congleton, Gliddon, Robertson, Sloves, Anderson, Phelan, Code; Gould and Macfarlane, equal; Jackson; Vineberg and Hacker, equal; Dawson; Arbuckle and Hall and Thompson (G. M.), equal. *Class II.*—Schippel, Macdonald, Fellows, McCurdy, Eaton, Thompson (T. C.), O'Halloran. *Class III.*—Maxwell and Wiggs, equal; Langstroth, Pope, Bishop; Acton and Clerk and Louttit and Mooney and Parnell and Whelen and Windsor, equal.

WORKS, ORGANIZATION AND ACCOUNTING.

Fourth Year.—*Class I.*—Elderkin. *Class II.*—Rutherford (A. B.), Vessot, Smith (E. H.), Mackenzie (B. H. T.), Rutherford (W. J.), Chisholm, Shapter, Kirkpatrick. *Class III.*—Shrimpton, Macpherson, Scott, McNicoll, Twinberrow.

