

UNIVERSITY OF TORONTO

Faculty of
Applied Science and Engineering



CLASS LIST, 1949

RESULTS OF ANNUAL EXAMINATIONS

Session 1948-1949

GRADES AND SYMBOLS

- A : 85% to 100%
 B : 70% " 84%
 C : 60% " 69%
 D : 50% " 59%
 Ex : Exemption.
 Aeg : Aegrotat.
 * : Supplemental Examination.
 H : Honours (at least 50% in each written subject, 50% in each laboratory subject and 75% of the total).
 * : Degree with honours.
 † : Physical Training incomplete.
 ‡ : Matriculation or Entrance requirements to be fulfilled.
 § : Deferred.
 Δ : Practical Experience incomplete.
 - : Fall examinations.
 φ : Conditioned.

STANDING IN SUBJECTS

FIRST YEAR—1948-49

	Civil Engineering	Eng. Problems and Drawing	Field Work Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Chemistry	Electricity	English	Engineering n Society
Abel, J. J.	B	C	A	B	A	A	B	A	A	A	A	B	B
Allan, J.	D	D	D	D	D	D	D	D	D	D	D	D	D
Ankenman, E. W.	D	D	D	D	D	D	D	D	D	D	D	D	D
Armstrong, R. P.	C	C	C	C	C	C	C	C	C	C	C	C	C
Atucha, M.	C	C	C	C	C	C	C	C	C	C	C	C	C
Beattie, R. A.	B	B	B	B	B	B	B	B	B	B	B	B	B
Beilby, J. R.	C	C	C	C	C	C	C	C	C	C	C	C	C
Berting, B. S.	B	B	B	B	B	B	B	B	B	B	B	B	B
Bolliger, E.	D	D	D	D	D	D	D	D	D	D	D	D	D
Brocklebank, R. A.	D	D	D	D	D	D	D	D	D	D	D	D	D
Brown, R. K.	D	D	D	D	D	D	D	D	D	D	D	D	D
Clarke, J. F.	D	D	D	D	D	D	D	D	D	D	D	D	D
Collins, M. H.	C	C	C	C	C	C	C	C	C	C	C	C	C
Corin, V.	C	C	C	C	C	C	C	C	C	C	C	C	C
Crann, D. L.	B	B	B	B	B	B	B	B	B	B	B	B	B
Croxall, R. F.	D	D	D	D	D	D	D	D	D	D	D	D	D
Curtis, R. E.	B	B	B	B	B	B	B	B	B	B	B	B	B
Davis, R. D.	B	B	B	B	B	B	B	B	B	B	B	B	B
Davis, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B
Doherty, D. C.	B	B	B	B	B	B	B	B	B	B	B	B	B
Duncan, M. W. C.	C	C	C	C	C	C	C	C	C	C	C	C	C
Earl, V. T.	B	B	B	B	B	B	B	B	B	B	B	B	B
Else, G. G.	B	B	B	B	B	B	B	B	B	B	B	B	B
Fine, M. A.	B	B	B	B	B	B	B	B	B	B	B	B	B
Gladling, R. J.	C	C	C	C	C	C	C	C	C	C	C	C	C
Goluchowski, A.	D	D	D	D	D	D	D	D	D	D	D	D	D
Gracie, G.	B	B	B	B	B	B	B	B	B	B	B	B	B
Hainer, J. R.	C	C	C	C	C	C	C	C	C	C	C	C	C
Ham, F. B.	C	C	C	C	C	C	C	C	C	C	C	C	C
Harrison, R. H.	B	B	B	B	B	B	B	B	B	B	B	B	B
Hazard, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B
Hennessey, T. L.	D	D	D	D	D	D	D	D	D	D	D	D	D
Hodgeson, W. R.	B	B	B	B	B	B	B	B	B	B	B	B	B
Holding, W. F.	C	C	C	C	C	C	C	C	C	C	C	C	C
Jacobs, J.	B	B	B	B	B	B	B	B	B	B	B	B	B
Kofmel, K. E.	B	B	B	B	B	B	B	B	B	B	B	B	B
Lauer, L. R. J.	D	D	D	D	D	D	D	D	D	D	D	D	D
Lawson, H. F.	C	C	C	C	C	C	C	C	C	C	C	C	C
McCombie, S.	B	B	B	B	B	B	B	B	B	B	B	B	B
McLeod, C. D.	B	B	B	B	B	B	B	B	B	B	B	B	B
Matheson, D. M.	B	B	B	B	B	B	B	B	B	B	B	B	B
Miller, C. E.	C	C	C	C	C	C	C	C	C	C	C	C	C
Morrish, J. H.	C	C	C	C	C	C	C	C	C	C	C	C	C
Muckleston, J. K.	C	C	C	C	C	C	C	C	C	C	C	C	C
Munford, R. B.	C	C	C	C	C	C	C	C	C	C	C	C	C

FIRST YEAR—1948-49

Civil Engineering (continued)	Eng. Problems and Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Chemistry	Electricity	English	Engineering and Society
Norton, G. F. R.	B	B	D	B	C	C	A	B	B	B	C	D	
Panting, S. B.	B	B	C	B	B	C	D	C	B	B	B	C	D
Parke, J. S.	C	C	C	B	B	C	D	C	B	B	B	C	D
Patchell, R. J.	C	C	C	B	B	C	D	C	B	B	B	C	D
Perry, W. G.	C	C	C	B	B	C	D	C	B	B	B	C	D
Petcoff, P.	C	C	C	B	B	C	D	C	B	B	B	C	D
Phippard, T.	C	C	C	B	B	C	D	C	B	B	B	C	D
Poulsson, P. H.	C	C	C	B	B	C	D	C	B	B	B	C	D
Ramsay, H. D.	C	C	C	B	B	C	D	C	B	B	B	C	D
Reynolds, T. B.	C	C	C	B	B	C	D	C	B	B	B	C	D
Robertson, D. M.	C	C	C	B	B	C	D	C	B	B	B	C	D
Rudniski, J.	B	B	C	C	B	B	C	D	C	B	B	C	D
Sears, H. E.	B	B	C	C	B	B	C	D	C	B	B	C	D
Seawright, R.	B	B	C	C	B	B	C	D	C	B	B	C	D
Shaw, A. E.	B	B	C	C	B	B	C	D	C	B	B	C	D
Smith, D. M. N.	C	B	C	C	B	B	C	D	C	B	B	C	D
Smythe, E. W.	A	B	C	C	B	B	C	D	C	B	B	C	D
Snider, D. W.	C	B	C	C	B	B	C	D	C	B	B	C	D
Sonmor, J. A.	C	B	C	C	B	B	C	D	C	B	B	C	D
Speed, L. F.	C	B	C	C	B	B	C	D	C	B	B	C	D
Suhanic, G.	C	B	C	C	B	B	C	D	C	B	B	C	D
Sutherland, E. L.	D	C	C	C	B	B	C	D	C	B	B	C	D
Tarlton, D. L.	C	C	C	B	B	C	D	C	B	B	B	C	D
Terry, W. G.	C	C	C	B	B	C	D	C	B	B	B	C	D
Turner, D. K.	C	C	C	B	B	C	D	C	B	B	B	C	D
Ure, F. A.	B	C	C	C	B	B	C	D	C	B	B	C	D
Waites, K. H.	C	C	C	C	B	B	C	D	C	B	B	C	D
Weaver, G. A.	B	B	A	A	A	B	B	C	D	C	B	B	C
Welsh, B. F.	D	C	D	D	B	A	C	D	B	A	C	B	C
Wilkinson, C. E.	D	D	D	D	B	A	C	D	B	A	C	B	C
Wilson, J. K.	C	D	D	D	D	C	B	A	A	B	B	C	H
Winlo, J. M. E.	C	D	D	D	D	C	B	A	A	B	B	C	H
Wood, G. M.	C	D	D	D	D	C	B	A	A	B	B	C	H

Fall Examinations:
Byers, R. G.

FIRST YEAR—1948-49

Mining Engineering	Eng. Problems and Drawing	Field Work	Mineralogy Laboratory	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Mineralogy	English	Engineering and Society
Ainsworth, T.	C	C	B	C	C	C	B	B	B	A	B	B	C	B	C	C
Beal, D. H.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Crossley, J. D.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Donnelly, J. C.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Iglesias, C. H.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Janchula, J.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Liard, R. F. J.	C	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C
Smith, G. T.	D	C	C	C	C	C	B	B	B	A	B	B	C	B	C	C

Fall Examinations:
Sutherland, H. H. F.

FIRST YEAR—1948-49

Mechanical Engineering	Eng. Problems and Drawing Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Andresen, T.	C	D	B	B	C	B	B	C	C	A	B	*	B
Angebrandt, F. M.	C	C	A	A	A	A	A	A	A	A	A	B	H
Angus, W. G.	C	C	A	A	A	A	A	A	A	A	A	B	H
Ashdown, G. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Benvenuto, L. R.	C	C	A	A	A	A	A	A	A	A	A	B	H
Brister, J. S.	C	C	A	A	A	A	A	A	A	A	A	B	H
Brown, B.	C	C	A	A	A	A	A	A	A	A	A	B	H
Bryson, N. B.	C	C	A	A	A	A	A	A	A	A	A	B	H
Campion, G. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Casey, W. T.	C	C	A	A	A	A	A	A	A	A	A	B	H
Collie, R. R.	C	C	A	A	A	A	A	A	A	A	A	B	H
Cridland, G. C.	C	C	A	A	A	A	A	A	A	A	A	B	H
Delamere, R. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Dooley, J. E.	C	C	A	A	A	A	A	A	A	A	A	B	H
DoSantos, D. A. D.	C	C	A	A	A	A	A	A	A	A	A	B	H
Duncan, W. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Evans, H. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Ewart, A. G.	C	C	A	A	A	A	A	A	A	A	A	B	H
Ferguson, R. L.	C	C	A	A	A	A	A	A	A	A	A	B	H
Fish, D. P.	C	C	A	A	A	A	A	A	A	A	A	B	H
Garrioch, L. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Gasner, L.	C	C	A	A	A	A	A	A	A	A	A	B	H
Giffin, D. M.	C	C	A	A	A	A	A	A	A	A	A	B	H
Gilson, B. J.	C	C	A	A	A	A	A	A	A	A	A	B	H
Gordon, T. G.	C	C	A	A	A	A	A	A	A	A	A	B	H
Green, N. E.	C	C	A	A	A	A	A	A	A	A	A	B	H
Hearn, W. R.	C	C	A	A	A	A	A	A	A	A	A	B	H
Hickling, D. A.	C	C	A	A	A	A	A	A	A	A	A	B	H
Hooper, B. G. C.	C	C	A	A	A	A	A	A	A	A	A	B	H
Hutchison, P. J.	C	C	A	A	A	A	A	A	A	A	A	B	H
Knowles, J. D.	C	C	A	A	A	A	A	A	A	A	A	B	H
Laughlen, D. C.	C	C	A	A	A	A	A	A	A	A	A	B	H
Lawrence, J. M.	C	C	A	A	A	A	A	A	A	A	A	B	H
Leitch, I. D.	C	C	A	A	A	A	A	A	A	A	A	B	H
Loach, R. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
McBroom, B. A.	C	C	A	A	A	A	A	A	A	A	A	B	H
McCulloch, G. R.	C	C	A	A	A	A	A	A	A	A	A	B	H
McCulloch, R. A.	C	C	A	A	A	A	A	A	A	A	A	B	H
McCurdy, C. A.	C	C	A	A	A	A	A	A	A	A	A	B	H
McDermid, D. K.	C	C	A	A	A	A	A	A	A	A	A	B	H
McLean, J. N.	C	C	A	A	A	A	A	A	A	A	A	B	H
MacLeod, D. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
McParland, D. J.	C	C	A	A	A	A	A	A	A	A	A	B	H
Marshall, J. W.	C	C	A	A	A	A	A	A	A	A	A	B	H
Martinello, D. P.	C	C	A	A	A	A	A	A	A	A	A	B	H
Moore, R. O.	C	C	A	A	A	A	A	A	A	A	A	B	H
Morgan, J. L.	C	C	A	A	A	A	A	A	A	A	A	B	H
Murchie, A. D.	C	C	A	A	A	A	A	A	A	A	A	B	H

FIRST YEAR—1948-49

Mechanical Engineering (continued)	Eng. Problems and Drawing Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Nusbaum, H. N.	D	D	C	C	C	C	C	C	C	C	C	C	C
Nutt, R. H.	D	D	C	C	C	C	C	C	C	C	C	C	C
Ode, T.	D	D	C	C	C	C	C	C	C	C	C	C	C
Onodera, J. H.	D	D	C	C	C	C	C	C	C	C	C	C	C
Orrell, J. W.	D	D	C	C	C	C	C	C	C	C	C	C	C
Peacock, W. H.	D	D	C	C	C	C	C	C	C	C	C	C	C
Pharo, G. F.	D	D	C	C	C	C	C	C	C	C	C	C	C
Quinn, L. A.	D	D	C	C	C	C	C	C	C	C	C	C	C
Raftis, E. P.	D	D	C	C	C	C	C	C	C	C	C	C	C
Reynolds, J. G.	D	D	C	C	C	C	C	C	C	C	C	C	C
Roe, W. G.	D	D	C	C	C	C	C	C	C	C	C	C	C
Scott, E.	D	D	C	C	C	C	C	C	C	C	C	C	C
Scott, R. J. I.	D	D	C	C	C	C	C	C	C	C	C	C	C
Sheppard, D. G. M.	D	D	C	C	C	C	C	C	C	C	C	C	C
Smith, L. W.	D	D	C	C	C	C	C	C	C	C	C	C	C
Smith, T. O.	D	D	C	C	C	C	C	C	C	C	C	C	C
Squires, A. D.	D	D	C	C	C	C	C	C	C	C	C	C	C
Sweeney, R. W.	D	D	C	C	C	C	C	C	C	C	C	C	C
Sykes, D. G.	D	D	C	C	C	C	C	C	C	C	C	C	C
Takata, S.	D	D	C	C	C	C	C	C	C	C	C	C	C
Taylor, R. G.	D	D	C	C	C	C	C	C	C	C	C	C	C
Waddington, R. S.	D	D	C	C	C	C	C	C	C	C	C	C	C
Wahl, D. M.	D	D	C	C	C	C	C	C	C	C	C	C	C
Ward, F. L.	D	D	C	C	C	C	C	C	C	C	C	C	C
Weldon, G. A.	D	D	C	C	C	C	C	C	C	C	C	C	C
Whalen, W. A.	D	D	C	C	C	C	C	C	C	C	C	C	C
Wojna, G.	D	D	C	C	C	C	C	C	C	C	C	C	C
Wood, D. P. W.	D	D	C	C	C	C	C	C	C	C	C	C	C
Worton, W. B.	D	D	C	C	C	C	C	C	C	C	C	C	C

FIRST YEAR—1948-49

Engineering Physics	Eng. Problems and Drawing	Chemical Laboratory	Physics Laboratory Field Work	Algebra and Calculus	Analytical Geometry	Descriptive Geometry	Electricity Properties of Matter; Mechanical and Heat	Chemistry	Statics	Dynamics	Surveying	English	Engineering and Society
Allan, E. R.	B	C	B	C	B	D	A	A	A	A	B	C	
Aronstein, R. H.	B	C	B	B	C	B	B	A	A	A	B	C	H
Baxter, D. C.	B	C	B	B	C	B	B	A	A	A	B	C	
Boland, M. O.	D	C	B	B	C	B	B	A	A	A	B	C	
Brown, E. C. P.	B	B	B	B	B	C	C	C	C	C	C	C	H
Cross, D. H. E.	B	B	B	B	B	D	D	C	D	A	A	D	H
Davies, B. E.	C	C	B	B	B	D	D	C	B	A	A	D	H
Fedoroff, B.	B	C	B	B	B	D	D	C	B	A	A	D	H
Fisher, W. E.	B	C	B	B	B	D	D	C	B	A	A	D	H
Greenway, K. G.	B	C	B	B	B	D	D	C	B	A	A	D	H
Harrison, M. A.	B	B	A	B	C	B	B	B	A	A	B	C	H
Hyde, G.	B	B	B	B	C	B	B	B	A	A	B	C	H
Jackson, K. A.	C	C	B	B	D	D	D	C	B	A	A	B	H
Kahn, J. M. B.	C	C	B	B	C	B	B	B	A	A	B	C	H
Leigh, R. E.	B	B	B	B	B	B	B	A	A	A	B	C	
MacDiarmid, A. N.	B	B	B	B	B	B	B	A	A	A	B	C	H
McKinlay, M. D.	D	D	C	C	C	B	B	A	A	A	B	C	
Nattress, I. A.	D	D	D	D	C	D	D	C	A	A	B	C	H
Pettigrew, H. C.	C	C	B	B	D	A	C	B	B	A	A	B	H
Posen, H.	C	C	B	B	B	D	A	C	B	B	A	A	H
Proctor, G. W.	B	B	A	B	C	D	A	C	B	B	A	A	H
Rose, G. W.	B	B	B	B	C	D	A	C	B	B	A	A	H
Rowlandson, L. G.	B	B	C	B	B	D	D	C	B	A	A	B	H
Shuel, J. A.	C	C	B	B	B	C	B	B	A	A	B	C	H
Smith, C. H.	B	A	B	B	C	D	D	C	B	A	A	B	H
Smith, P. S.	C	B	B	B	B	D	D	C	B	A	A	B	H
Spence, M. V. V.	B	B	B	B	B	D	D	C	B	A	A	B	H
Stevens, J. E. S.	C	C	B	B	C	D	A	C	B	B	A	A	H
Story, R. F.	C	C	B	B	C	C	C	C	C	C	C	C	H
Tiller, W. A.	B	B	B	B	C	C	C	C	C	C	C	C	H
Wilson, M. A.	D	C	B	B	C	C	C	C	C	C	C	C	H

Fall Examinations:
Molloy, T. J.
Smith, L. V.

FIRST YEAR—1948-49

Chemical Electrical	Eng. Problems and Drawing	Chemical Laboratory	Mineralogy Laboratory Field Work	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Alexander, J. W.	C	D	D	D	D	C	A	B	C	B	C	D	B	B
Bailey, D. C.	D	B	C	C	C	D	B	B	B	B	B	B	B	C
Berg-Johannessen, P.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Bonk, S.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Book, R. J.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Bookman, L. H.	D	D	C	C	C	D	B	B	B	B	B	B	B	C
Bowen, J. W.	D	C	C	C	C	D	B	B	B	B	B	B	B	C
Bowman, C. W.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Bristol, J. F.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Broadhurst, T. E.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Bumgardner, C. L.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Burne, D. R.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Burton, G. A. M.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Bush, D. W.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Caldwell, W. K.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Carr, R. A.	B	C	C	C	C	C	A	B	A	A	C	B	A	H
Cascone, J. E.	D	D	D	D	D	C	B	B	B	B	B	B	B	C
Chmielinski, Z. J.	D	D	D	D	D	C	B	B	B	B	B	B	B	C
Chowhan, H. H. G.	C	C	C	C	C	C	A	B	A	A	C	B	A	H
Couceiro, R. S.	D	C	C	C	C	D	B	B	B	B	B	B	B	C
Crosby, L. R.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Crumpton, A. S.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Currie, D. G.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Denike, D. R.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Dunlop, K. G.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Fehrenbach, J. A. J.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Fraser, M. A.	D	D	D	D	D	C	B	B	B	B	B	B	B	C
Friele, O.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Glunz, H. C.	D	D	D	D	D	C	B	B	B	B	B	B	B	C
Green, R. E.	C	C	C	C	C	C	A	B	A	A	C	B	A	H
Haddy, D. A.	D	C	D	C	C	C	B	B	A	A	D	B	B	C
Hall, T. R.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Hardie, J. W.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Hardock, R. J.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Horne, R.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Hudgins, J. F.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Jones, F. E.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Kagetsu, A.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Kerr, D. J.	D	C	C	C	C	D	B	B	B	B	B	B	B	C
Killaby, P. J.	D	C	C	C	C	D	B	B	B	B	B	B	B	C
Kissick, W. N.	B	C	A	D	A	B	A	B	A	A	B	A	C	B
Lancaster, N. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	C
LeFaive, M. B.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
LeMere, A. G.	C	C	C	C	C	D	B	B	B	B	B	B	B	C
Levine, J. L.	D	C	C	C	C	D	B	B	B	B	B	B	B	C
Mackay, J. F.	B	B	C	C	D	B	B	A	A	B	A	C	A	C
MacNeill, R. G.	C	B	B	C	C	D	B	B	A	A	B	A	C	H
Makay, N. B.	B	B	C	C	C	D	B	B	A	A	B	A	C	D

FIRST YEAR—1948-49

Chemical Engineering (continued)	Eng. Problems and Drawing	Chemical Laboratory	Field Work	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Millett, O. E.	C	C	D	C	B	C	B	B	B	A	A	D	D	
Mogan, P.	D	B	B	B	B	A	B	A	A	B	B	B	H	
Munro, R. D.	B	B	B	B	B	A	B	A	A	B	B	B	H	
Napier, D. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Norlen, R. W.	C	C	C	C	C	C	C	C	C	C	C	C		
Oberholtzer, R. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Phillips, H. E. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Powell, G. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Price, H. I.	C	C	C	C	C	C	C	C	C	C	C	C		
Pye, Miss N. S.	C	C	C	C	C	C	C	C	C	C	C	C		
Riddell, J. D.	C	C	C	C	C	C	C	C	C	C	C	C		
Riefstahl, D. L.	C	C	C	C	C	C	C	C	C	C	C	C		
Rumball, R. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Ryan, B. J.	D	D	D	C	C	C	C	C	C	C	C	C		
Sampson, N.	B	C	C	C	C	C	C	C	C	C	C	C		
Schwenger, W. M.	C	C	C	C	C	C	C	C	C	C	C	C		
Selby, J. V.	B	C	C	C	C	C	C	C	C	C	C	C		
Sine, D. A. W.	C	C	C	C	C	C	C	C	C	C	C	C		
Sinclair, D. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Strand, Miss A. G. I.	C	C	C	C	C	C	C	C	C	C	C	C		
Tectonidis, C. A.	D	D	D	D	D	D	D	D	D	D	D	D		
Thompson, R. D.	D	D	D	D	D	D	D	D	D	D	D	D		
Volianitis, E.	B	D	D	D	D	D	D	D	D	D	D	D		
Watson, J. L.	C	D	D	D	D	D	D	D	D	D	D	D		
Whitehead, K. E.	B	A	B	C	C	C	C	C	C	C	C	C		
Wilkins, K. R.	D	C	B	D	C	C	C	C	C	C	C	C		
Wilson, W. W.	B	C	C	D	C	C	C	C	C	C	C	C		
Yatabe, M.	B	C	C	C	C	C	C	C	C	C	C	C		

FIRST YEAR—1948-49

Electrical Engineering	Eng. Problems and Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Armour, D. M.	D	D	D	B	C	A	B	B	A	A	C	B	B	
Atkinson, S.	C	C	C	C	C	C	C	C	C	C	C	C		
Bennett, W. M.	C	C	C	C	C	C	C	C	C	C	C	C		
Bernard, R. P.	C	C	C	C	C	C	C	C	C	C	C	C		
Bishop, D.	C	C	C	C	C	C	C	C	C	C	C	C		
Bloch, W.	C	C	C	C	C	C	C	C	C	C	C	C		
Bostrom, L.	C	C	C	C	C	C	C	C	C	C	C	C		
Bruce, D. W.	C	C	C	C	C	C	C	C	C	C	C	C		
Cameron, I. E.	C	C	C	C	C	C	C	C	C	C	C	C		
Cameron, P. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Coulman, W. H.	C	C	C	C	C	C	C	C	C	C	C	C		
Courcoulas, J.	C	C	C	C	C	C	C	C	C	C	C	C		
Cover, I. R. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Dahlia, F.	C	C	C	C	C	C	C	C	C	C	C	C		
Deagle, R. M.	C	C	C	C	C	C	C	C	C	C	C	C		
Downing, R. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Drew, G. E.	C	C	C	C	C	C	C	C	C	C	C	C		
Drummond, J.	C	C	C	C	C	C	C	C	C	C	C	C		
Duffy, W. F.	C	C	C	C	C	C	C	C	C	C	C	C		
Durham, G. H.	C	C	C	C	C	C	C	C	C	C	C	C		
Engeland, P. R.	C	C	C	C	C	C	C	C	C	C	C	C		
File, W. D.	C	C	C	C	C	C	C	C	C	C	C	C		
Flaherty, J. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Ford, I. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Friedman, B. S.	C	C	C	C	C	C	C	C	C	C	C	C		
Goldenberg, L.	C	C	C	C	C	C	C	C	C	C	C	C		
Goodwin, J. P.	C	C	C	C	C	C	C	C	C	C	C	C		
Gow, J.	C	C	C	C	C	C	C	C	C	C	C	C		
Harrison, J. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Hastings, W. W.	C	C	C	C	C	C	C	C	C	C	C	C		
Hicks, J. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Hinton, J. E.	C	C	C	C	C	C	C	C	C	C	C	C		
Holland, G. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Humphries, J.	C	C	C	C	C	C	C	C	C	C	C	C		
Hurley, L. A.	C	C	C	C	C	C	C	C	C	C	C	C		
Jenkins, S. S.	C	C	C	C	C	C	C	C	C	C	C	C		
Kameoka, K. K.	C	C	C	C	C	C	C	C	C	C	C	C		
Kane, R. C.	C	C	C	C	C	C	C	C	C	C	C	C		
King, H. W.	C	C	C	C	C	C	C	C	C	C	C	C		
Klesitz, W. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Knox, S.	C	C	C	C	C	C	C	C	C	C	C	C		
Lauzon, E. A.	C	C	C	C	C	C	C	C	C	C	C	C		
LeGrow, W. C.	C	C	C	C	C	C	C	C	C	C	C	C		
Leibowitz, M. S.	C	C	C	C	C	C	C	C	C	C	C	C		
Munk, P. M.	C	C	C	C	C	C	C	C	C	C	C	C		
Ney, R. G.	C	C	C	C	C	C	C	C	C	C	C	C		
Novick, N.	C	C	C	C	C	C	C	C	C	C	C	C		
Ogura, T. E.	C	C	C	C	C	C	C	C	C	C	C	C		

FIRST YEAR—1948-49

Electrical Engineering (continued)	Eng. Problems and Drawing Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Oliver, G. L.	D	D	C	C	C	A	B	B	B	B	D	C	C
Platnick, D.	D	D	C	C	C	B	B	B	B	B	D	C	C
Pleus, K. H.	D	D	C	C	C	B	B	B	B	B	D	C	C
Plumley, S. J.	D	D	C	C	C	B	B	B	B	B	D	C	C
Pugsley, J. D.	D	D	C	C	C	B	B	B	B	B	D	C	C
Richardson, B.	D	D	C	C	C	B	B	B	B	B	D	C	C
Robinson, C. B.	D	D	C	C	C	B	B	B	B	B	D	C	C
Romanuk, W. J.	D	D	C	C	C	B	B	B	B	B	D	C	C
Roy, D. R.	D	D	C	C	C	B	B	B	B	B	D	C	C
Salamina, N. G.	D	D	C	C	C	B	B	B	B	B	D	C	C
Schwegler, H. C.	D	D	C	C	C	B	B	B	B	B	D	C	C
Smolinski, W. J.	D	D	C	C	C	B	B	B	B	B	D	C	C
Thompson, J. E.	D	D	C	C	C	B	B	B	B	B	D	C	C
Vitali, J. J.	D	D	C	C	C	B	B	B	B	B	D	C	C
Wilburn, P. E. J.	D	D	C	C	C	B	B	B	B	B	D	C	C
Wood, P. A.	D	D	C	C	C	B	B	B	B	B	D	C	C
Fall Examinations:													
Friedrich, S. R.													

FIRST YEAR—1948-49

Metallurgical Engineering	Eng. Problems and Drawing Field Work	Mineralogy Laboratory	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Hayes, H.	C	B	B	A	C	B	D	A	C	B	C	D	C	*
Kinsman, F. W. E.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Landry, E. R.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Latimer, G. F.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Lehto, R. S.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Pritchard, R. E.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Smith, W. A.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Standish, J. W.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Taylor, B. J.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Thomson, R.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Welch, G. A.	D	D	C	C	C	B	D	D	A	C	B	C	C	D
Fall Examinations:														
Kartio, L. E.														

FIRST YEAR—1948-49

Ceramic Engineering	Eng. Problems and Drawing Field Work	Mineralogy Laboratory	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Caven, D. J. A.	C	D	C	D	B	B	B	A	B	B	C	C	D	D
Finlayson, J. R.	C	D	C	D	B	B	B	A	B	B	C	C	D	D
MacLachlan, O. C.	C	D	C	D	B	B	B	A	B	B	C	C	D	D

FIRST YEAR—1948-49

Mining Geology	Eng. Problems and Drawing Field Work	Mineralogy Laboratory	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society
Brown, W. G.	D	*	C	C	B	B	D	A	C	A	A	D	B	C
Gradwell, K. W.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Hicks, W. D.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Hill, R. A.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Lee, C. R.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Nethery, W. A.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Snider, K. E.	D	C	D	B	B	B	D	A	C	A	A	D	B	C
Wright, V. C.	D	C	D	B	B	B	D	A	C	A	A	D	B	C

FIRST YEAR—1948-49

Aeronautical Engineering	Eng. Problems and Drawing	Chemical Laboratory	Physics Laboratory	Field Work	Algebra and Calculus	Analytical Geometry	Descriptive Geometry	Electricity	Properties of Matter; Mechanics and Heat	Chemistry	Statics	Dynamics	Surveying	English	Engineering and Society
Abbott, W. C.	C	B	B	C	D	B	A	B	A	A	A	C	A	C	H
Church, F. B.	C	B	B	B	D	D	B	B	A	A	A	A	B	D	
Doiron, R. A. C.	C	B	B	B	*	*	C	B	B	B	A	A	B	D	
Elias, A. J.	C	B	B	B	D	D	B	B	C	B	A	A	B	D	
Harley, H. G.	C	B	B	B	D	C	A	A	A	Eg	A	A	B	C	
Hawrylyshyn, W. B.	C	B	B	B	B	B	A	A	B	A	A	A	B	C	
Laundry, W. E.	B	B	B	B	B	B	A	A	B	A	A	A	B	C	H
Lazarou, N. T.	B	D	B	B	*	*	C	B	B	*	A	C	A	C	
Macpherson, J. G.	C	C	C	D	D	D	D	A	C	B	A	A	B	C	
Ringereide, T.	C	C	D	B	C	D	D	D	A	C	B	A	A	B	
Sampson, G. B.	B	B	B	B	D	D	D	A	C	B	A	A	B	C	H
Shaver, M. B.	C	B	D	B	C	C	D	D	A	C	B	A	A	B	
Topping, J. E.	B	A	B	C	D	B	B	A	C	B	A	A	B	C	H
Waldron, H. F.	D	C	B	C	D	B	C	B	B	A	A	D	B	C	
Watkins, M. S.	D	B	B	D	A	C	A	A	A	A	A	A	B	C	H

Fall Examinations:
McCrae, D. G.

TOTAL NUMBER OF GRADES: 4-A; 4-B; 4-C; 1-D; 2-AEg

FIRST YEAR—1948-49

Engineering and Business	Eng. Problems and Drawing	Chemical Laboratory	Field Work	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	English	Engineering and Society
Anson-Cartwright, R. H.	B	B	A	C	D	D	B	B	A	B	B	B	B	H
Arrowsmith, J. D. B.	C	B	C	D	D	B	B	B	A	B	B	B	B	H
Bennett, T. H. L.	C	B	C	D	D	B	B	B	A	B	B	B	B	H
Blight, C. W.	C	B	C	D	D	B	B	B	A	B	B	B	B	H
Bolton, W. W.	B	C	B	C	D	D	B	B	A	B	B	B	B	H
Brooks, D. C.	B	C	B	C	D	D	B	B	A	B	B	B	B	H
Buchanan, A. R.	C	C	C	C	D	C	B	B	A	B	B	B	B	H
Buchanan, K. E.	C	C	C	C	D	C	B	B	A	B	B	B	B	H
Burke, D. F.	C	C	C	C	D	C	B	B	A	B	B	B	B	H
Burns, G. R.	B	Ex	Ex	B	B	B	B	B	A	B	B	B	B	H
Burrows, E. H.	D	C	D	D	B	B	B	B	A	B	B	B	B	H
Campbell, D. L.	D	C	D	D	B	B	B	B	A	B	B	B	B	H
Crabtree, J. R.	C	D	D	D	B	B	B	B	A	B	B	B	B	H
Dickinson, C. R.	B	C	C	C	C	D	B	B	A	B	B	B	B	H
Endean, F. H.	D	C	C	C	C	D	B	B	A	B	B	B	B	H
Fahlgren, A. R.	B	C	Ex	D	C	C	D	B	B	A	B	B	B	H
Fleury, E. R.	C	C	C	D	C	D	C	B	B	A	B	B	B	H
Irwin, M. K.	C	C	C	C	C	D	C	B	B	A	B	B	B	H
Jacques, W. N.	D	D	D	C	D	D	C	B	B	A	B	B	B	H
Jones, F. T.	D	D	D	D	D	D	C	B	B	A	B	B	B	H
Lang, W. G.	B	B	B	D	B	B	B	B	A	B	B	B	B	H
McIntyre, G. E.	D	C	B	D	A	B	B	B	A	B	B	B	B	H
Mattson, F. S.	B	C	C	C	C	D	B	B	A	B	B	B	B	H
Maxwell, H. B.	C	C	C	C	D	B	B	B	A	B	B	B	B	H
Miller, L. F.	C	C	C	D	B	B	B	B	A	B	B	B	B	H
Moffat, D. C.	C	C	C	D	B	B	B	B	A	B	B	B	B	H
Noxon, K. P.	C	C	D	C	D	B	B	B	A	B	B	B	B	H
Pullan, B. D.	C	C	D	D	B	B	B	B	A	B	B	B	B	H
Rayner, W. M.	C	C	C	C	D	B	B	B	A	B	B	B	B	H
Rhodes, R. J.	D	D	D	D	B	B	B	B	A	B	B	B	B	H
Samuels, L.	D	C	C	D	B	B	B	B	A	B	B	B	B	H
Selfton, J. S.	C	C	D	D	B	B	B	B	A	B	B	B	B	H
Sherk, D. R.	B	C	C	A	B	B	B	B	A	B	B	B	B	H
Sparrow, R. E.	C	C	C	B	A	B	B	B	A	B	B	B	B	H
Sullivan, R. W.	C	C	D	B	A	B	B	B	A	B	B	B	B	H
Waxman, I.	C	D	D	D	A	A	C	C	B	D	B	D	D	
Wilson, W. B.	D	D	*	C	D	D	C	C	B	D	B	D	D	

Fall Examinations:
McMahon, H. J.

SECOND YEAR—1948-49

Civil Engineering	Engineering Probs. & Desig.	Field Work	Applied Physics Lab.	Electrical Laboratory	Mech. of Materials Lab.	Calculus	Spherical Trigonometry	Practical Astronomy	Least Square	Surveying	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Alternating Currents	Elementary Hydraulics	Applied Physics	Economics
Archer, E. J.	C	B	B	B	C	D	A	C	C	D	D	B	B	B	B	B	A	
Baldwin, N. R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Barber, J. D.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Bateman, R. M.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Bellinger, A. M.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Booth, F. T.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Bowen, D. E.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Britnell, J. W.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Browning, M. R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Challis, J. R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Cole, W. C.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Colvin, M. G.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Couchman, E. J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Cripps, C. A.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Crisson, H. B.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Crist, A. J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Culpeper, B. L.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Davidson, J. M.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Davies, J. R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
DeGraaf, B. G.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Dew, W. O.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Deyell, W. J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Dodson, O. A.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Dowling, P. J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Edmunds, W. B.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Ellis, P. P.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Engelman, N. M.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Erhardt, G. L.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Feldberg, H. G. B.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Filer, W. A. H.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Fisher, C. P.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Funk, R. H.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Gater, A.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Gibson, H. M.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Gordon, R. S.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Gorman, G. A.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Graham, D. D.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Greenhalgh, R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Hanson, G. E.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Hanson, J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Hiley, J. R.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Hill, C. N.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Innes, J. J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
James, C. S.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Kazdan, A.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Kennedy, D. J. L.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Kit, J.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	
Kleinsteiber, K. L.	C	B	B	B	B	D	A	C	C	D	D	B	B	B	B	B	A	

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Civil Engineering (continued)	Engineering Probs. & Desig.	Field Work	Applied Physics Lab.	Electrical Laboratory	Mech. of Materials Lab.	Calculus	Spherical Trigonometry	Practical Astronomy	Least Square	Surveying	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Alternating Currents	Elementary Hydraulics	Applied Physics	Economics
Landon, W. A.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Large, W. E.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Lavery, R. G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Lewis, C. R.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Long, M. J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Lorenzetti, A. H.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Low, T. G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Lowe, T. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Lumsden, T. W.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
McArthur, H.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
MacDougall, S. L.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
McKay, W. R.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
MacKendrick, G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
MacLennan, R. S.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
MacMillan, D. J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Magahay, R. B.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Marshall, R. F.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Maxted, J. J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Metcalfe, G. A.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Milliken, J. C.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Molaro, J. C.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Monaghan, R. C.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Munford, W. J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Odell, R. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Pallframan, W. D.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Patterson, P. D.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Pattison, H. G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Pattison, W. J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Phillips, W. L.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Pollard, R. G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Powell, E. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Rasberry, J. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Raycroft, G. W.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Reid, A. D.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Reid, J. D.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Richardson, S. I.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Ruddy, B.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Ruggles, A. R.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Rynard, H. C.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Saint, E. R. R.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Schissler, J. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Schmitt, M. H.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Scott, A. W.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Shenker, H. A.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Sinclair, G. M.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Smith, T. R.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
South, L. G.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	
Spiegelman, J.	B	B	B	B	B	C	D	A	C	C	D	D	B	B	B	B	A	

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Civil Engineering (continued)	Engineering Probs. & Desg.	Field Work	Applied Physics Lab.	Electrical Laboratory	Mech. of Materials Lab.	Calculus	Spherical Trigonometry	Practical Astronomy	Least Square	Surveying	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Alternating Currents	Elementary Hydraulics	Applied Physics	Economics
Tarasick, W. P. P.	C	B	C	D	B	C	B	D	D	C	B	*	B	C	D	D	C	C
Tompkins, W. J. S.	C	B	C	B	B	C	B	A	C	D	C	D	B	B	D	B	D	B
Trewin, G. R.	C	C	B	B	B	D	B	A	C	D	C	D	A	B	D	B	D	B
Tryhorn, H. B.	C	C	D	C	B	D	B	D	C	C	D	C	D	A	B	D	B	B
Venn, W. H.	C	C	B	C	B	D	C	D	D	C	C	D	C	B	D	D	B	C
Walker, D. I. F.	C	C	C	C	B	D	D	D	*	A	D	C	C	B	B	D	B	C
Warfe, W. A.	C	C	B	D	B	*	C	B	D	C	D	D	C	B	*	B	D	C
Warkentin, H. C.	C	C	B	C	B	C	B	C	D	C	D	C	D	B	*	D	D	C
Weir, R. J.	C	C	B	C	B	B	C	B	C	D	C	D	C	A	D	B	C	C
Wells, D. G.	D	C	B	C	B	B	B	A	C	D	B	D	D	B	B	C	C	D
White, J. G.	C	C	B	C	B	B	B	D	D	D	*	B	D	A	B	C	C	B
Wilson, G. L.	C	C	B	C	B	C	C	D	B	D	D	B	A	B	C	C	D	B
Wright, L. W.	B	B	B	A	B	B	*	C	B	D	D	B	A	B	C	*	D	D
Wrong, G. A.	C	C	B	C	B	B	D	D	D	D	C	B	C	C	D	A	B	C
Yoneyama, H. Y.	C	B	B	B	B	B	B	A	C	B	C	B	B	B	B	A	B	C
Fall Examinations:																		
Bahen, J. E.																		
Barhydt, C. J.																		
Bertram, R. G.																		
Fielding, H. R.																		
Fischer, E. F.																		
Gray, S. V.																		
Leslie, W. J.																		
Lochhead, R. C.																		
MacDonald, J. C.																		
McGoey, J. P.																		
McIntosh, G. L.																		
Rootham, L. J.																		
Simpson, J. R. W.																		

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Mining Engineering	Engineering Probs. & Desg.	Field Work	Analytical Chemistry Lab.	Blowpipe Anal. Lab.	General Geology Lab.	Lithology Laboratory	Electrical Laboratory	Mech. of Materials Lab.	Descriptive Geometry	Surveying	Alternating Currents	Mechanics of Materials	Organic Chemistry	Mining	Theory of Measurements	General Geology	Lithology	Optical Mineralogy	Elementary Heat Engines	Economics
Aitkens, W. A.	C	D	C	B	B	B	C	B	D	C	D	D	B	B	C	B	D	D	B	B
Anderson, O. E.	C	D	D	C	B	B	B	B	D	D	C	D	B	B	B	A	B	B	B	B
Babcock, G. H.	C	C	D	C	B	B	B	B	D	D	C	D	B	B	B	B	B	B	B	B
Brennan, H.	C	C	D	B	C	C	C	B	C	B	C	C	B	B	B	B	B	B	B	B
Broughton, W. E.	B	C	C	B	B	B	A	A	B	C	B	B	A	B	B	B	B	B	B	B
Chmara, P.	C	C	C	B	B	B	C	B	C	B	B	D	D	A	B	B	C	D	C	D
Code, J. E.	C	C	C	B	B	B	C	B	C	B	B	D	D	A	B	D	*	C	D	*
Coleman, D. F.	C	D	C	B	B	B	C	B	C	B	B	C	B	B	B	B	D	D	B	B
Collis, W. D. L.	C	B	C	C	B	B	C	B	C	B	B	C	B	B	B	B	B	B	B	C
Crandell, T. M.	C	D	*	A	D	B	B	B	B	D	C	D	D	B	B	B	B	D	D	B
Cunningham-Dunlop, C. J.	C	C	C	A	B	B	C	A	B	C	C	D	A	A	D	D	D	B	B	C
Kelly, F. J.	C	C	B	A	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
LaBerge, A. J.	C	C	D	D	A	D	B	B	B	C	B	C	D	*	A	A	C	B	D	B
McIntyre, W. F.	C	C	C	C	A	D	C	B	B	B	B	B	C	C	D	B	B	C	D	C
MacLean, J. D.	C	C	C	B	B	C	B	B	A	C	C	D	B	B	B	B	C	C	C	C
McLellan, J. B.	C	C	B	C	C	B	B	A	C	B	B	B	A	A	B	B	C	C	B	C
Wright, S. W.	C	D	B	A	C	B	B	C	D	D	D	D	C	*	A	B	B	C	A	C

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Mechanical Engineering	Engineering Probs. & Desg.	Electrical Laboratory	D.C. Machines Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Mechanics of Materials	Elementary Hydraulics	Elementary Heat Engines	Theory of Machines A	Mechanical Engineering	Treatment of Tech. Data	Direct Current Machines	Electricity	Engineering Chemistry	Economics
Alton, H.	C	D	B	C	*	C	D	B	B	D	C	D	B	C	C	C
Anderson, C. C.	B	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Anderson, J.	B	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Andrew, W. J.	B	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Arcoulis, E.	C	C	C	C	A	C	C	C	C	A	C	C	C	C	A	H
Armstrong, W. F. B.	B	B	B	B	A	C	C	C	C	A	C	C	C	C	A	H
Arner, R. M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Arthurs, G. S.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Austen, J. R.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Ayer, R. D.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Ballinger, J. G.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Barbour, R. R.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Barnes, T. D.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Batrick, W. T.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Bebbington, D. A.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Birko, M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Blalock, J. E. G.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Boston, R. E.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Bowman, R. G.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Boyle, J. H.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Braithwaite, A. L.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Braithwaite, F. F.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Break, G. M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Bright, J. A.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Brooks, D. A.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Brooks, R. E.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Brown, J. K.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Brown, R. K.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Bura, N.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Burnett, L. J.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Burwell, L. H.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Butts, H. W.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Campbell, D. S.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cave, V. H.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Chant, J. A.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Christensen, P. M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Clarke, J. M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cook, C. A.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cook, J. H.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cooper, J. V.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Coulter, W. M.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Coutts, J. W.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cowie, A. G.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Cunningham, A. P.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Dietz, H. J.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Donnelly, C. E.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B
Doudo, S. J.	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B

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Mechanical Engineering (continued)	Engineering Probs. & Desg.	Electrical Laboratory	D.C. Machines Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Mechanics of Materials	Elementary Hydraulics	Elementary Heat Engines	Theory of Machines A	Mechanical Engineering	Treatment of Tech. Data	Direct Current Machines	Electricity	Engineering Chemistry	Economics
Durnan, G. E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Dutton, E. D.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Elliott, R. B.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Emery, P. M.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Ferguson, A. W.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Flynn, W. J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Fraser, R. A.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Fulton, D. S.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Gardner, E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Geoffrey, P.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Gerry, W. G.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Gibson, W. S.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Greenfield, J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Haines, J. L.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hall, R. F.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hastings, J. C.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hastings, E. E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hersh, C.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hill, R. W.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Holl, L. J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Horvath, J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hosack, J. R.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hostein, J. F.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Howell, W. J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Hunter, W. A. D.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Jacob, J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Jarvi, K. W.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Jenner, L. H.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Jensen, J. E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Johnson, A. P.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Johnson, C. M.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Joiner, R. C.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Judges, B. E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Jury, F. P.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Kagawa, T. F.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Kalbfleisch, J. B.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Kalbfleisch, P. H.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Kay, J. A.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Keary, W. R.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Keel, K. C.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Keller, E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Klassen, H. F.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Klein, M.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Kottick, T.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Lawless, J. J.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Lawson, A. S.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Leary, D. E.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C
Ledingham, W. A.	C	B	B	B	C	D	B	B	B	D	C	D	B	C	C	C

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Mechanical Engineering (continued)	Engineering Probs. & Desg.	Electrical Laboratory D.C. Machines Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Elementary Hydraulics	Elementary Heat Engines	Theory of Machines A	Mechanical Engineering	Treatment of Tech. Data	Direct Current Machines	Electricity	Engineering Chemistry	Economics
Lenoff, R.	C	C	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Lim, L. A.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Little, W. K.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Lloyd, R. E.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Leckwood, H.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Loney, W. H.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McAvoy, C. E.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McColm, D. B.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McCoy, W. A.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McCurdy, R. W.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McDermott, R. C.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McDonald, R. B.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McGregor, D. G.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McHardy, P. M.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McIntyre, L. J.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McKnight, R. E.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McMaster, C. E.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
McMulkin, L. D.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Marchington, J. S.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Marko, P.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Marshall, A. M.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Martin, S. R.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Matthews, J. N.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Maxwell, R. B.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Merkel, R. H.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Monsieur, N.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Morris, J. C.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Mulvanna, J.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Murdoch, J. R.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Nash, D. E.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Neely, J. K.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Norris, J. T.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Nutkins, G. A.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
O'Reilly, W. J.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Orosy, J. J.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Paget, J. D.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Papaspyrou, T.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Parry, R. J.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Patterson, T. M.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Pierce, R. M.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Pilkey, D. H.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Plunkett, H. D.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Pugh, W. H.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Reeves, F. G.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Roberts, T. V.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Rogers, A. W.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Satchell, R. C.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H
Sinko, M.	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	H

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Mechanical Engineering (continued)	Engineering Probs. & Desg.	Electrical Laboratory D.C. Machines Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Elementary Hydraulics	Elementary Heat Engines	Theory of Machines A	Mechanical Engineering	Treatment of Tech. Data	Direct Current Machines	Electricity	Engineering Chemistry	Economics
Sinclair, J. P.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Skolnick, I. I.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Slemin, J. A.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Sloan, R. P.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Slobojan, M.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Snalley, G. F.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Spencer, V. V.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Spragg, H. F.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Squizzato, M.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Stanaland, H. A.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Sugar, D. K.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Sugden, R.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Swance, K. C.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Sweetman, T. K.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Sylvester, R. K.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Tanner, J. R.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Taylor, L. E.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Thompson, C. W.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Thow, T. M.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Throop, N. W. J.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Toderick, S.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Torrens, J. O.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Walker, A. R.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Walker, J. O.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wank, H.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Warnski, M. S.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Warring, G. R.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Washburn, J. H.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Weir, W. J.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
West, S. M.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Whitten, J. B.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wilbee, E. R. V.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wilcox, G. F. M.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wilde, J. W.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Willis, H. A.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Willis, W. J.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wilson, H. J.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Wood, H. L.	C	B	B	D	B	B	B	D	*	D	B	D	D	D	D	H
Fall Examinations:																
Christopher, J. A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goodkey, G. W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kuehn, J. K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siddall, J. D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smeaton, D. A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Engineering Physics	Mechanics of Materials Lab.	Electrical Laboratory	Physics Laboratory	Mathematical Problems	Analytical Geometry of Space	Descriptive Geometry	Differential Calculus	Integral Calculus and Differential Equations	Dynamics	Mechanics of Materials	Electricity	Elem. Magnetism and Electricity	Elem. Acoustics & Light	Organic Chemistry	Economics
Anderson, R. W. P.	B	A	B	C	D	C	C	D	C	B	B	B	B	C	H
Boyd, R. S.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Briggs, G. J.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Buller, W. D.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Chase, D. B. A.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Cranna, G. K.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Daly, S. D.	B	A	B	D	D	C	C	C	C	B	B	B	B	B	H
Davis, H. R. W.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Ford, F. A.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Emmett, R. D.	C	C	B	B	D	D	C	C	C	B	B	B	B	B	H
Gray, W. W.	B	B	B	B	C	C	D	C	C	B	B	B	B	B	H
Heaven, W. H.	B	B	B	B	C	C	D	C	C	B	B	B	B	B	H
Houston, T. G.	B	B	B	B	C	C	D	C	C	B	B	B	B	B	H
Iley, F.	A	C	B	A	B	B	C	C	C	B	B	B	B	B	H
Keech, G. L.	A	C	B	A	B	B	C	C	C	B	B	B	B	B	H
Keeler, J. S.	A	C	B	A	B	B	C	C	C	B	B	B	B	B	H
Kleinberg, H.	B	B	A	B	B	C	C	C	C	B	B	B	B	B	H
Leigh, D. C. F.	A	B	B	A	C	B	B	B	B	B	B	B	B	B	H
Loubert, P. G. P.	A	B	B	A	C	B	B	B	B	B	B	B	B	B	H
Loukides, M. J.	B	A	C	A	B	B	B	B	B	B	B	B	B	B	H
McMurren, I. B.	B	A	C	A	B	B	B	B	B	B	B	B	B	B	H
Martens, A.	A	B	A	B	C	C	D	C	C	B	B	B	B	B	H
Maxwell, J. B.	A	B	A	B	C	C	D	C	C	B	B	B	B	B	H
Prior, B. W.	B	A	C	B	A	B	B	B	B	B	B	B	B	B	H
Redmond, J. J.	A	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Rolko, S.	A	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Scarlett, R. M.	A	A	B	A	B	B	B	B	B	B	B	B	B	B	H
Scott, D. J.	A	A	B	A	B	B	B	B	B	B	B	B	B	B	H
Slater, I. G.	B	B	C	B	D	D	C	C	C	B	B	B	B	B	H
Stock, C. E.	B	B	C	B	D	D	C	C	C	B	B	B	B	B	H
Tervo, R. O.	B	A	B	A	C	D	C	C	C	B	B	B	B	B	H
Topping, F. V.	B	B	B	C	D	D	C	C	C	B	B	B	B	B	H
Vancleave, A. E.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Watt, J. J.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Webster, H. A.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Winston, A. W.	A	B	B	C	C	D	C	C	C	B	B	B	B	B	H
Zabiuk, M. J.	A	A	B	A	B	B	B	B	B	B	B	B	B	B	H
Zozawsky, E. I.	B	B	C	B	C	C	D	C	C	B	B	B	B	B	H

SECOND YEAR—1948-49

Chemical Engineering	Eng. Problems and Drawing	Electrical Laboratory	Anal. Chemistry Lab.	Industrial Chemistry Lab.	Organic Chemistry Lab.	Calculus	Mechanics of Materials	Organic Chemistry	Industrial Chemistry	Inorganic Chemistry	Physical Chemistry	Elem. Machine Design	Electricity	Elementary Hydraulics	German	Economics
Alexander, R. E. J.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Alton, T. W.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Andrews, R. W.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Arnold, E. F.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Avrin, M.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Bach, R. S.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Balmain, W. P.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Beatty, W. L.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Bevington, R. S.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Brandon, D. F.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Brodie, S. D.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Brown, R. V.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Burke, G. L.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Byrne, P. H.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Byrnes, G. G.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Campbell, G. J.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Challinor, J. B.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Chalmers, P. D.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Chandler, F. M.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Danic, W. S.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Day, P. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Domander, B. O. L.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Dominik, S.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Eakins, J. S.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Edwards, F. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Fleming, L. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Fogel, H. Z. P.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Frame, A. G.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Frost, G. C.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Gilles, J. A. E.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Goldsmith, L.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hagborg, W. E.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hardy, M. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Heit, L. J. C.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hellard, R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hiramatsu, T. P.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hirons, M. G.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Holder, D. A.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hooie, K. A.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Hurlbut, H. F.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Janicki, P.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Johnson, J.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Johnston, G. M.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Kington, B. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Klein, J. D.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
LaBerge, H. J. J.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Lambert, D. R.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Lancaster, E. A.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Lawrence, J. A.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Leaist, G. T.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H
Lennox, J. H.	C	B	D	D	D	D	C	C	B	B	B	B	B	B	C	H

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Chemical Engineering (continued)	Eng. Problems and Drawing	Electrical Laboratory	Anal. Chemistry Lab.	Industrial Chemistry Lab.	Organic Chemistry Lab.	Calculus	Mechanics of Materials	Organic Chemistry	Industrial Chemistry	Inorganic Chemistry	Physical Chemistry	Elem. Machine Design	Electricity	Elementary Hydraulics	German	Economics
Loos, S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McBurney, A. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCagherly, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCracken, T. O.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MacDonald, R. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McKenzie, A. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Maki, A. E. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Malnychuk, W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Monk, W. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Moss, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Murison, W. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nelson, D. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Newman, E. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nicholson, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nighswander, J. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pavanel, J. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Payne, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pelletier, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pezack, T. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pinchin, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ramsay, I.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rathke, A. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reed, A. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reeves, E. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rockarts, R. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rowell, M. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Russell, J. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sawatzky, H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shaw, D. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shepherd, R. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shurie, J. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sills, E. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Simpson, G. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Spinner, I. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sullivan, G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sumi, K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Swartz, I.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tanner, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Thompson, H. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tobias, H. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Todd, J. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Trotter, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Valley, A. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Walker, G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Walton, H. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Waters, R. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Watson, J. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Welch, L. T.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Whittam, F. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Winer, A. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wong, E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fall Examinations:																
Oedbauer, R.																

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Electrical Engineering	Eng. Problems and Drawing	Electrical Laboratory	Applied Physics Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elem. Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics
Acton, R. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ahier, P. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Alexander, J. G. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ambuhl, F. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Andrews, G. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Andreyko, N. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Armour, J. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Armstrong, T. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Armstrong, W. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Austin, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bacon, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Baldwin, R. I.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ballentine, P. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Banks, F. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Beattie, H. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bell, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bennett, C. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bent, L. N. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bernatt, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bleazard, A. O.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Boggs, J. D. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bolton, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brignall, R. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, J. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, L. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, P. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, R. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, R. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Callan, H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Childs, W. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Coates, D. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Colquhoun, K. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Conley, R. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cosway, W. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Crandell, C. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cromwell, A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Crossman, S. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
DeGroot, J. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dellenbach, K. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Devine, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Downes, L. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dudley, D. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dunn, G. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Durning, L. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Easson, W. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Edgar, J. N.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Edick, R. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Evans, C. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fairhead, H. V.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

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Electrical Engineering (continued)	Eng. Problems and Drawing Laboratory	Electrical Physics Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elem. Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics
Fake, G.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Findlay, D. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Finucan, E. J. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Foss, K. G.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Frame, A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Freeth, I. G. L.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Getgood, L. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Godfrey, E. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Grant, A. L.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Grextion, O.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Grignon, J. P.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hall, F. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hanley, R. M.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hawes, J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hawthorn, K.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hayes, D. C.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Heimrich, F. G.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hogg, D. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Hunter, A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Jackson, W. G.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Johnston, F. W.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Johnstone, N. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Jones, K. A. C.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Jordan, J. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Joy, P. W.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Kelly, R. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Kozak, R. V.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Kramer, A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Lister, R. E.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
McCubbin, E.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
McDonald, D. B.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
McDonald, H. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Macdonell, F. W.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
MacKenzie, E. E.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
MacKenzie, K. M.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Male, A. J.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Marshall, G. E.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Marwood, L. F.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Miles, J. F.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Mitchell, W. K.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Mitchelson, W. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Mullin, W. S.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Muraska, W.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Mustard, J. A.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Nagata, M. M.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Naylor, W. M.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Nettleton, H. C.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Osadetz, C.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H
Parrish, R. K.	C	C	B	B	A	B	B	B	B	B	B	A	A	B	H

SECOND YEAR—1948-49

Electrical Engineering (continued)	Eng. Problems and Drawing Laboratory	Electrical Physics Lab.	Mech. of Materials Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elem. Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics
Patterson, R. E.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Pemberton, W. H.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Percy, I. C.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Rennie, J. C.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Rigabert, M.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Roach, R. C.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Robinson, C. M.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Robinson, L.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Ross, L. A.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Rubino, L. J.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Saddler, M. C.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Samuels, Miss K. V.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Sandison, T. A. G.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Saunders, G. E. O.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Schacter, A.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Scinocca, L. P.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Secord, D. A. O.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Secord, W. W. A.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Sheehy, J. F.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Small, I. A.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Snack, R. P.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Spence, C. M.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Tarling, J. M.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Thomson, J. R.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Tindall, J. A. B.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Veitch, R. A.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Wakeman, A. J.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Walsh, T. J.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Westbrook, W. H.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Williams, R. T.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Wislyk, J.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Woodhead, L. W.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Workman, W. B.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Wright, L. H.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Zillman, D. P.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Zvarich, V.	D	C	B	B	B	B	B	B	B	B	B	B	B	D	H
Fall Examinations:															
Belley, J. G. H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Durnford, A. N. E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hastie, R. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stevens, A. A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warchuk, P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SECOND YEAR—1948-49

Metallurgical Engineering	Eng. Problems and Drawing	Analytical Chem. Lab.	Electrical Laboratory	Alternating Currents Lab.	Calculus	Mechanics of Materials	Metallurgy	Fuels and Combustion	Mining	Inorganic Chemistry	Physical Chemistry	Elem. Machine Design	Electricity	Alternating Currents	Elementary Hydraulics	Economics	Optics
Boothe, J. A.	C	D	C	C	C	B	B	D	B	B	B	B	C	C	A	C	B
Davis, R. S.	C	D	C	C	C	B	B	D	B	B	B	B	C	C	A	B	B
Derrick, G. L.	B	B	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Dillon, M. E.	C	D	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Ellis, J. R.	C	D	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Entwistle, S. D.	C	D	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Hollingsbery, D. R. T.	C	D	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
McClure, A.	C	D	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
MacGregor, W. L.	B	B	A	B	B	B	B	C	B	B	B	B	C	C	A	B	B
McPherson, L. D.	B	B	A	B	B	B	B	C	B	B	B	B	C	C	A	B	B
Marnier, A. W.	B	B	A	B	B	B	B	C	B	B	B	B	C	C	A	B	B
Sebisty, J. J.	B	B	A	B	B	B	B	C	B	B	B	B	C	C	A	B	B
Stiles, C. J.	C	C	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Thompson, E. M.	C	C	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Watson, J. B.	C	C	C	C	B	B	B	C	B	B	B	B	C	C	A	B	B
Young, W. G.	C	D	B	C	C	B	B	C	B	B	B	B	C	C	A	B	B

SECOND YEAR—1948-49

Ceramic Engineering	Eng. Problems and Drawing	Analytical Chemistry Lab.	Electrical Laboratory	Introductory Ceramics	Mechanics of Materials	Elementary Hydraulics	Elem. Machine Design	Electricity	Fuels and Combustion	Industrial Chemistry	Inorganic Chemistry	Physical Chemistry	Economics	Optics
Alexander, R. K.	B	A	B	B	A	B	B	A	B	A	B	A	B	A
Campbell, R.	B	B	A	B	A	B	B	A	B	A	B	A	B	A
Clarke, D. A.	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Dodd, E.	C	C	C	C	C	C	C	C	C	C	C	C	C	C
McCaskill, D. R.	C	C	C	C	C	C	C	C	C	C	C	C	C	C
McIntosh, C. M.	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Morris, I. H.	B	B	B	A	A	B	C	C	A	B	A	A	C	B
Parker, G. E.	B	D	D	C	B	D	B	C	A	B	B	A	C	B
Peets, H. G.	B	C	D	D	B	D	B	B	B	B	A	B	C	C
Wilkins, I. H.	C	C	B	B	A	A	B	B	B	B	A	B	D	A

Fall Examinations:
Hallam, D. R.

SECOND YEAR—1948-49

Mining Geology	Eng. Problems and Drawing	Field Work	Analytical Chem. Lab.	Electrical Laboratory	Blowpipe Anal. Lab.	Lithology Lab.	Gen. Geology Lab.	Mech. of Mats. Lab.	Descriptive Geometry	Surveying	Alternating Currents	Mechanics of Materials	Organic Chemistry	Mining	Theory of Measurements	General Geology	Optical Mineralogy	Lithology	Elementary Heat Engines	Economics
Cocklin, E. E.	C	C	B	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Conibear, J. K.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Evans, S. W.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Flanagan, J. T.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Folinsbee, J. C.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Gauvreau, A. C.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Gauvreau, E. J.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Gillespie, G. H.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Graham, J. C. L.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Griffiths, G. A.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Hogarth, D. D.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Jackson, W. H.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Lalonde, E. J.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Neil, L. A. M.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Oxland, R. G.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Ramsay, B. A.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Randles, A. C.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Rickaby, J. G.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Schell, D. G.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Smith, J. M.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Taylor, G. E.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Taylor, H. J. R.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Willars, J. G.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Wood, G. H.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D
Wortman, D.	C	D	C	B	B	C	B	B	D	D	B	B	B	B	D	B	B	D	A	D

SECOND YEAR—1948-49

Aeronautical Engineering	Eng. Problems and Drawing	Mech. of Materials Lab.	Physics Laboratory	Analytical Geometry of Space	Descriptive Geometry	Differential Calculus	Int. Calculus and Diff. Equats.	Dynamics	Mechanics of Materials	Elementary Acoustics	Elem. Mag. & Electricity	Elementary Heat Engines	Theory of Machines A	Economics	Aeronautics
Batch, R. G.	B	E	B	B	A	D	C	B	E	D	D	A	C	B	A
Christie, P. S.	C	C	B	D	D	C	C	C	C	B	D	C	B	B	B
Collette, J. G. R.	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C
Crofton, F. G.	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C
Drinkwater, R. C.	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C
Duff, T. A. S.	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C
Garneau, Y. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hall, R. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ham, N. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Henderson, N. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hill, A. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Horney, E. E. J.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Innes, R. S.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Kennedy, E. D.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Kersey, S. R.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
McLaren, J. J. D.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Martin, W. A.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Maynard, O. E.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Melson, A. J. W.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Michaelsen, O. E.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Moyles, J. A.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Murray, J. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ranta, S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Scott, J. M.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Sheinin, S. S.	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Snowdon, R. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Timoshek, S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wade, J. H. T.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B
Woodruff, P. I.	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Fall Examinations:
Lymburner, L. J.

SECOND YEAR—1948-49

Engineering and Business	Eng. Problems and Drawing	Mech. of Materials Lab.	Applied Physics Lab.	D.C. Machines Lab.	Electrical Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Electricity	D.C. Machines	Elementary Heat Engines	Elementary Hydraulics	Industrial Chemistry	Engineering Chemistry	Physical Metallurgy	Applied Physics	Economics	Public Speaking
Abbinett, F. J.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Anderson, E. J.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Anger, L. E.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Armour, J. M.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Attwell, J. A. D.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Blount, R. A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Brace, R. C.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Buchanan, M. A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Campbell, A. J.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Ceresino, A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Chandler, J. H.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Cochran, D. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Cole, G. A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Colquhoun, J. T.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Cook, H. E. C.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Eatock, H. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Edwards, R. J. W.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Finch, H. J.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Goddard, J. D.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Gregory, J. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Harris, L. P.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Haynes, J. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Heisey, A. M.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Hughson, D. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Hyde, J. H. B.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Jenner, K. D.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Johnson, D. L.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Jones, F. S.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Keen, D. H.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Knight, E. D.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Koivukoski, P. E. E.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Lewis, P. K.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Little, J. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
McCaw, W. J.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
McFadyen, J. C.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
McIntyre, W. A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
McIntyre, P. D.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Mascarin, F. P.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Maunder, J. A.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Miller, T. R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Moffat, T. L.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Morgan, J. P.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Morton, S. E.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Murtha, J. L.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Panabaker, N. W.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Papke, F. H.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Parker, R.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B
Peat, D. M.	C	B	B	B	C	D	C	B	A	B	C	B	B	B	B	B	B	B	B

SECOND YEAR—1948-49

Engineering and Business (continued)	Eng. Problems and Drawing	Mech. of Materials Lab.	Applied Physical Lab.	D.C. Machines Lab.	Electrical Lab.	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Electricity	D.C. Machines	Elementary Heat Engines	Elementary Hydraulics	Industrial Chemistry	Engineering Chemistry	Physical Metallurgy	Applied Physics	Economics	Public Speaking
Perry, V.....	C	C	C	C	C	*	C	C	C	C	C	C	C	C	C	C	C	C	C
Philp, K.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Pottier, K. R.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Powell, G. G.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Raycroft, R. J.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Robertson, G. D.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Rylett, L. C.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Scott, R. W.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Shaw, W. C.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Sim, J. D.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Smith, L. F.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Spirock, J. A. F.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Sudbury, J. S.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Taylor, J. A.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Turner, W. I. M.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Watson, H. W.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Wedderburn, H. C.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Welsford, G. J.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Williams, D. M.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Williamson, R. N.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Wogden, H.....	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
Fall Examinations: Sibbald, J. D.						-													

THIRD YEAR—1948-49

Civil Engineering	Engineering Problem and Drawing	Surveying	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulic Laboratory	Engineering Geology Laboratory	Elem. Structural Eng.	Astronomy and Godesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Descriptive Geometry	Lithology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Engineering Geology	Differential Equations	Business	Modern World History	Political Science	Physical Metallurgy
Allen, F. G.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Anderson, L.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Astrop, R. H.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Balfour, A. W. A.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Balmer, J. N.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bacher, S. G.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Berry, J. W. D.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bidulka, W.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bowles, T. A.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bradshaw, W. R.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Britton, G. C.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Brown, P. N.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Brown, P. N.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bruce, G. M.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Buckfield, J. H.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Buehner, C. H.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Burak, M. A.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Burns, R. G.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Case, C. W.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Collins, D. P.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Congdon, G. W.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Crossing, L. B.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cummings, B. F.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Curry, D. B.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Curtis, T. J.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Davis, H. B.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Dawe, H. J.....	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Civil Engineering (continued)	Engineering Problem and Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulic Laboratory	Engineering Geology Laboratory	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Descriptive Geometry	Lithology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Engineering Geology	Differential Equations	Business	Modern World History	Political Science	Physical Metallurgy
Delavigne, F. L.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Diakow, W. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dickens, H. B.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Doty, F. K.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Douglas, M. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dowdell, G. B.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Drummond, J. D.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Duff, G. L.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dunbar, D. D.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Edwards, M. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Eidt, C. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Evans, R. D.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Evans, R. G.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fisher, J. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Finimore, J. R.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
French, G. E.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Galley, G. S.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gardner, F. E. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Garnett, J. B.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Getty, R. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gilbert, K. J.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gooding, G. L.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gray, R. L.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hart, W. J.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hart, J. E.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hayman, H. R.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hedrick, W. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heinrich, M. A.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hendrickson, H. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Civil Engineering (continued)	Engineering Problem and Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulic Laboratory	Engineering Geology Laboratory	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Descriptive Geometry	Lithology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Engineering Geology	Differential Equations	Business	Modern World History	Political Science	Physical Metallurgy
Henwood, S. E.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hertzberg, P. A.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hewson, J. I.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hill, R. F.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hinde, R. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hinder, G. K.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Holler, G. K.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hutton, M. J. F.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ievers, H. V.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jennings, D. M.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Johns, K. R.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kearns, K. W.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kelly, W. M.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Killmaster, R. V.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kirkup, J. C.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Knight, R. W.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kruk, T.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kruse, W. M.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
LaFontaine, E. O.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Landrum, D. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lee, R. H.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lessey, G. J.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lloyd, O. J.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCagar, R. D.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCloy, J. L.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McDonald, A. R.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MacKay, A. M.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McQuillan, R. G.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Marlow, J. J.	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Civil Engineering (continued)	Engineering Problem and Drafting	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulic Laboratory	Engineering Geology Laboratory	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Descriptive Geometry	Lithology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Engineering Geology	Differential Equations	Business	Modern World History	Political Science	Physical Metallurgy
Marr, D. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Marshall, F. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mayotte, E. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mercer, E. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Meschino, A. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Middleton, K. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Monteith, A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Monteith, B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Moore, W. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Murray, J. P. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Neilans, N. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Neilson, J. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nelson, M. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Orr, E. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Oshorn, W. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ostvik, W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Paton, W. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Praskey, V. R. O.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Preston, R. C. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Purcell, R. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reid, G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Richardson, A. V. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Robertson, C. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ross, A. T.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ross, B. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sedgwick, J. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sims, R. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Smart, L. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Smith, H. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Civil Engineering (continued)	Engineering Problem and Drafting	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulic Laboratory	Engineering Geology Laboratory	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Descriptive Geometry	Lithology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Engineering Geology	Differential Equations	Business	Modern World History	Political Science	Physical Metallurgy
Smith, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Stewart, W. A. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Stoyanoff, M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Struthers, R. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sturup, V. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Taylor, A. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Thaler, J. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Thomson, S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tonkinson, J. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tooker, P. H. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tough, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Walker, J. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Watman, B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Warren, B. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Weick, A. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Weinberg, I. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wice, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wilkes, G. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Williams, K. A. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wilmoth, C. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wood, C. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Yukish, W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Zanatta, A. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Fall Examinations:
Starr, W. B.
Wigle, W. G.

Mining Engineering		Hydraulics	Analytical Chemistry	Assaying	Ore Dressing	Pptn. of Mineral Dressing	Mining	Metallurgy	Economic Geology	Structural Geology	Electrical Machinery	Elem. Structural Engineering	Business	Modern World History	Political Science
Atton, J. I.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Bacon, W. E.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Bedford, D. R.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Birdhall, F.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Blackport, J. H.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Brechlin, A. M.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Brown, R. H.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Clark, J. H.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Coates, D. W.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Donoghue, H. G.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Duncan, W. N.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Eagerley, J. D.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Feldner, K. B.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Field, J. A.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Gleason, J. C.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Gordon, J. C.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Hayward, L.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Houston, W. P.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Kaufman, L. G.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Kennedy, G. D.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Laprairie, A. J. P.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Lemon, C. R.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Mitchell, A. C. E.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Murray, R. H.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Scott, S.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Scott, W. R.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Simpson, A. F.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Turcott, D. C.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Whitaker, G. V.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C
Williams, D. C. F.	B	B	D	C	C	A	B	D	D	D	A	C	B	C	C

Mechanical Engineering	Structural Design Drawing	Heat Engine Lab.	Hydraulic Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elementary Struct. Eng.	Hydraulics Heat Engineering	Theory of Heat Engines	Theory of Machines B.	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy
Adams, E. J.	B	B	B	B	B	C	C	*	B	D	B	C	C	B	B	B
Agar, J. M.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Alexander, L. W.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Alison, G. M.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Allen, R. L.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Anderson, D. G. B.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Anderson, H. C.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Anderson, J. K.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Anderson, J. H. C.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Avian, A.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Baillie, E. F.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Barnes, J. R.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Bergevin, J. P.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Best, D. K.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Birch, H. L.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Black, W. C.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Boddy, J. A.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Bonisteel, W. D.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Bowen, V. R.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Brain, E. A.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Brennan, H.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Briggs, T. J.	A	C	B	A	C	B	D	B	C	B	A	B	C	B	C	B
Brigham, J. J.	A	C	B	A	C	B	D	B	C	B	A	B	C	B	C	B
Brown, J. E.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Bryan, D. M.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Burchell, F. G.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Burt, B. D.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Button, K. W.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Campbell, D. H.	B	B	B	B	B	C	C	D	C	D	C	B	B	B	B	B
Campbell, G. D.	C	C	B	B	C	C	C	D	C	D	C	B	B	B	B	B
Cane, J. H.	C	C	B	B	D	B	C	C	D	C	D	C	B	B	B	B
Carman, J. K.	C	C	C	B	D	B	C	C	D	C	D	C	B	B	B	B
Challis, J. E.	B	B	B	A	A	B	C	C	D	C	D	C	B	B	B	B
Chivers-Wilson, A. A.	C	C	B	B	C	B	C	C	D	C	D	C	B	B	B	B
Chorostecki, J. M.	C	C	B	A	C	B	C	C	D	C	D	C	B	B	B	B
Claraabut, J. F.	C	C	B	B	C	B	C	C	D	C	D	C	B	B	B	B
Cleghorn, C. H.	B	B	B	B	C	B	C	C	D	C	D	C	B	B	B	B
Coates, N. F.	C	C	B	B	D	B	C	C	D	C	D	C	B	B	B	B
Cockburn, D. A.	C	C	C	C	C	C	C	D	C	D	C	B	B	B	B	B
Cockshutt, E. P.	C	C	B	A	A	A	C	B	B	A	D	A	D	A	D	A
Connolly, C. C.	C	C	B	B	*	C	B	B	A	D	A	D	A	D	A	D

THIRD YEAR—1948-49

Mechanical Engineering (continued)	Structural Design Drawing	Heat Engine Lab.	Hydraulic Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elementary Struct. Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B.	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy
Dickey, D. K.	C	B	B	C	B	C	D	D	A	D	B	B	*	B	B	D	C
Dolowitz, J.	C	C	B	C	C	C	A	D	A	C	B	D	D	B	B	D	C
Donnelly, B. V.	C	C	B	B	C	C	A	D	A	C	B	D	D	B	B	D	C
Dorrepal, J. W.	B	A	B	B	C	C	A	D	A	C	B	D	D	B	B	D	C
Dunbar, W. A.	B	B	B	B	D	B	C	C	C	C	B	D	D	B	B	D	C
Dunk, A. C.	B	B	B	B	D	B	C	C	C	C	B	D	D	B	B	D	C
Edgar, J. C.	C	C	C	B	A	B	B	C	C	C	B	D	D	B	B	D	C
Elidoros, T.	B	B	B	B	A	B	B	C	C	C	B	D	D	B	B	D	C
Ells, R. G.	B	B	B	B	A	C	B	B	C	C	B	D	D	B	B	D	C
Erwin, L. C.	B	B	B	B	A	C	B	B	C	C	B	D	D	B	B	D	C
Etherington, L. F.	B	C	B	C	B	C	C	C	B	B	A	B	B	C	C	B	H
Evans, R. J.	D	D	B	D	C	C	D	D	C	D	C	D	C	B	B	C	H
Fedlow, S.	C	D	B	D	C	C	D	C	*	B	*	C	B	C	D	C	C
Findlay, D. G.	D	D	C	B	D	C	C	B	B	C	B	B	C	B	C	B	H
Fitzgerald, J. E.	D	D	B	B	C	C	D	B	B	C	C	B	B	C	D	C	H
French, J. E.	D	B	B	A	B	C	B	B	A	B	B	C	B	A	B	B	H
Friendly, S.	C	C	B	C	D	C	C	B	D	C	D	C	D	C	D	C	C
Galbraith, M. T.	D	D	C	B	C	D	D	*	A	C	D	C	D	D	C	C	C
Galper, S.	C	B	B	C	C	C	D	D	C	A	C	C	C	B	B	C	C
Gilbert, R. G.	B	A	B	C	B	C	C	C	B	B	A	A	B	B	A	B	C
Gilpin, R. E.	C	A	B	C	B	C	C	B	B	D	A	A	B	B	A	B	C
Gladish, H. E.	C	A	B	C	B	C	C	B	B	D	C	A	A	B	B	A	C
Goberis, J.	C	C	B	C	B	C	C	B	B	D	C	C	A	A	B	B	C
Goodley, A. R.	B	A	B	A	B	C	C	A	D	B	A	A	A	A	B	B	H
Grant, S. H.	C	B	B	D	C	C	B	C	D	B	B	C	C	B	B	C	C
Greene, J. P. K.	B	A	B	C	B	C	C	B	C	B	C	C	B	B	C	C	C
Greene, R. D.	B	C	B	C	B	C	C	B	C	C	B	B	D	D	C	C	C
Greene, D. N.	C	C	B	C	B	C	C	B	C	C	B	B	C	C	C	C	C
Gregory, D. O.	B	B	B	C	B	D	D	D	B	D	B	B	B	B	B	C	C
Griffin, G. R.	B	A	A	B	B	C	C	C	B	B	C	C	B	B	B	C	C
Guidolin, I. L.	C	C	B	D	C	D	C	C	B	D	D	C	D	C	D	C	C
Gustafson, E. R.	B	B	B	D	C	B	C	C	B	D	D	C	D	C	A	B	B
Haggins, W. J. N.	C	C	B	C	C	C	C	C	A	B	D	C	A	A	B	B	D
Hain, N. R.	C	C	B	D	C	C	C	B	B	C	C	C	A	A	B	B	D
Hall, C. H. B.	D	B	C	B	D	C	C	B	C	C	D	C	C	B	B	C	D
Hall, J. G.	B	C	B	D	C	C	C	B	B	C	C	C	B	B	C	D	D
Hambly, K. P.	B	C	B	D	B	C	C	D	C	C	C	C	B	C	B	C	D
Hansen, E. J. T.	B	A	A	A	B	C	D	B	A	A	B	A	B	A	B	A	C
Harding, S. E.	C	C	C	D	B	D	B	C	B	C	C	D	B	B	B	B	C
Harlen, P. K.	C	C	C	C	D	B	C	C	B	C	D	*	A	B	B	C	C
Harrison, W. R.	B	B	A	C	C	C	D	C	C	B	B	C	C	C	B	B	C
Heley, F. N.	B	C	B	C	C	C	C	C	B	B	C	C	C	C	C	C	C
Henderson, G. C.	C	B	B	D	A	C	C	C	B	B	C	D	D	B	A	C	C
Herd, I. C.	B	B	B	C	B	D	B	C	B	B	C	D	B	A	C	B	C
Heslop, J. B.	B	C	A	D	B	D	B	C	D	B	D	*	A	B	C	D	D
Hewton, W. F.	B	C	C	B	C	C	C	C	C	D	D	D	A	B	D	D	D
Hibbit, J. C.	C	C	B	D	B	C	*	C	C	C	D	D	A	D	B	D	D

THIRD YEAR—1948-49

Mechanical Engineering (continued)	Structural Design Drawing	Heat Engine Lab.	Hydraulic Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elementary Struct. Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B.	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy
Horsfield, G.	C	B	B	B	B	C	C	C	C	B	B	B	B	B	B	C	C
Hosking, J. H.	D	B	B	B	C	C	C	C	C	B	B	B	B	B	B	C	C
Howcroft, T. J.	B	B	B	B	B	C	C	C	C	B	B	B	B	B	B	C	C
Howling, R. E. J.	B	B	B	B	B	C	C	C	C	B	B	B	B	B	B	C	C
Hull, J. R.	B	B	B	B	B	C	C	C	C	B	B	B	B	B	B	C	C
Hunter, A. B.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Hutchinson, E. L.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Ince, A. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Innes, J. H.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Irwin, J. K.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Isaac, P.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
James, J. W.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Jamieson, D. G.	D	B	B	A	C	C	C	C	C	B	B	B	B	B	B	C	C
Jobson, J. H.	C	B	B	A	D	B	B	B	B	B	B	B	B	B	B	C	C
Johnson, H. D.	C	B	B	A	D	B	B	B	B	B	B	B	B	B	B	C	C
Johnston, K. R.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Jones, J. F.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Joslin, K. R.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Junkin, J. C.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Kalle, R. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Keen, J. N.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Kelton, M.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Kerr, E. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Keys, G. T.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Keys, W. J. G.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Kinsey, J. L.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Korby, J. F. C.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Kupisz, M. C.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Landon, V. E.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Langford, R. H.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Latham, R. A. F.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Latimovich, G.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Lawson, G. B.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Linton, D. G.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McCaffery, T. J.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McColm, C. S.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McComb, J. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McDermand, R. F.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McDowall, S. M.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McIlravy, W. M.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
MacKay, K.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
MacKie, G. L.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
McNair, W. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
MacRae, J. A.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Mainprize, J. R.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Martin, J. F.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Matsui, T.	C	C	C	C	C	C	C	C	C	B	B	B	B	B	B	C	C
Matthew, J. A.	B	B	A	C	B	C	C	C	C	B	B	B	B	B	B	C	H

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Mechanical Engineering (continued)	Structural Design	Drawing	Heat Engine Lab.	Hydraulic Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elementary Struct. Eng.	Heat Engineering	Theory of Heat Engines	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy
Meyers, J. G. E.	C	C	C	B	C	C	D	D	C	D	D	D	B	B	C	C
Miller, D. K.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Millward, G. E.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Moir, H. A.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Monks, J. W.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Moore, C. F.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Moore, R. I.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Moore, R. L.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Morash, D. W.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Morch, I. F.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Morris, J. L.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Morris, R. H.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Morrow, H. A.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Mowat, J. A.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Murakami, M.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Murdock, S. M.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Nelson, D. W.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Newell, C. R.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Norgrove, R. C.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Norris, D. G.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Ogg, J. B.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Oliver, A. R.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pascoe, G. D.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Patrick, A. M.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pedwell, S. F.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pett, E. A.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pickford, H. R.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pilgrim, B. J.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pogonicheff, R. Y.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Puffer, A. J.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Pynn, H. G.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Qually, A. P.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Radford, E. M.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Randles, F. N.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Ransom, C. J.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Rea, J. B.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Reade, T. W.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Reid, R. F.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Richards, J. E.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Robinson, D. C.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Robinson, G. A.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Rodgers, R. E.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Rosen, R. H.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Runciman, J. D.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Sayer, D. B.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Sawyer, D. B.	C	C	B	B	B	C	C	B	B	B	D	D	B	B	C	C
Sayers, W. G.	A	B	C	B	C	B	C	B	C	* C	C	B	D	B	C	C
Senyk, R. R.	A	B	C	B	C	B	C	B	C	* C	C	B	D	B	C	C

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Mechanical Engineering (continued)	Structural Design	Drawing	Heat Engine Lab.	Hydraulic Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elementary Struct. Eng. Hydraulics	Heat Engineering	Theory of Heat Engines B.	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy
Shiozaki, F. R.	B	B	A	A	D	B	C	D	B	C	D	C	A	B	C	C
Silk, R. A. E.	B	A	B	A	A	B	D	C	B	D	C	A	B	A	B	C
Simon, J. M.	B	A	B	A	B	B	D	C	* C	D	B	A	B	A	B	H
Slade, D. S.	B	A	B	A	B	B	D	C	D	D	B	A	B	A	B	H
Sloane, A. T.	D	B	B	A	B	C	B	B	D	* B	D	C	B	A	B	H
Slobodanuck, G.	D	B	B	B	B	C	B	B	B	D	D	B	A	B	B	H
Smith, R. N.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Smith, T. W.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Snarr, J. L.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Snider, D. R. I.	B	B	C	B	C	C	B	B	B	D	D	B	A	B	B	H
Spark, L. C.	B	B	C	B	C	C	B	B	B	D	D	B	A	B	B	H
Spratley, J. H.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Standing, G. N.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Stark, C. D.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Starratt, D. E.	B	B	C	B	B	C	B	B	B	D	D	B	A	B	B	H
Steinberg, C. V.	C	C	D	B	B	C	C	C	*	B	D	D	C	A	B	C
Stenback, R. W.	C	C	D	B	B	C	C	C	*	B	D	D	C	A	B	C
Strachan, D. V.	C	C	D	B	B	C	C	C	*	B	D	D	C	A	B	C
Stroud, W. R.	C	C	D	B	B	C	C	C	*	B	D	D	C	A	B	C
Stuebing, J. R.	C	C	D	B	B	C	C	C	*	B	D	D	C	A	B	C
Takata, J. G.	B	B	D	B	B	D	B	D	C	B	B	C	C	A	B	C
Thompson, J. V.	D	D	B	B	D	B	C	B	C	C	C	C	C	A	B	C
Thompson, J. P. A.	D	D	B	B	D	B	C	B	C	C	C	C	C	A	B	C
Thompson, M. S.	C	C	C	C	C	D	B	B	D	B	C	C	C	A	B	C
Trinder, R. J.	C	C	C	C	C	D	B	B	D	B	C	C	C	A	B	C
Trott, W. L. K.	B	B	B	B	B	C	B	B	C	C	C	C	C	A	B	C
Truax, A. W.	B	B	B	B	B	C	B	B	C	C	C	C	C	A	B	C
Tye, H. F.	C	C	C	B	B	C	B	B	C	C	C	C	C	A	B	C
VanWart, I. S.	C	C	C	B	B	C	B	B	C	C	C	C	C	A	B	C
Vaughan, L. W.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Walker, J. K.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Wallace, W.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Wallace, B. C.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Walter, A. S.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Watson, J. S.	C	C	C	C	C	C	B	D	C	C	C	C	C	A	B	C
Weber, H. S.	B	B	C	B	B	C	B	B	C	C	C	C	C	A	B	C
Welch, H. A.	B	B	C	C	B	D	B	B	C	C	C	C	C	A	B	C
Wells, D. G.	A	D	C	C	C	B	D	B	C	C	C	C	C	A	B	C
Wheler, J. E.	D	B	C	C	C	B	D	B	C	C	C	C	C	A	B	C
Whetham, W. R.	D	B	C	C	C	B	D	B	C	C	C	C	C	A	B	C
White, A.	B	B	C	C	C	B	D	B	C	C	C	C	C	A	B	C
White, J. F.	B	B	C	C	C	B	D	B	C	C	C	C	C	A	B	C
Whittaker, R. D.	B	B	C	C	C	B	D	B	C	C	C	C	C	A	B	C
Williamson, C. E.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Wolf, C.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Woodside, H. H. G.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Yost, G. A.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Young, C. R.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Young, J. B.	C	B	B	B	B	D	B	B	C	C	C	C	C	A	B	C
Fail Examinations:																
Bell, B. A.																
Chalmers, W. G.																
Fryday, E. W.																
Murphy, J. A. E.																
Reid, G. E.																

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Engineering Physics	Physics Laboratory	Electrical Laboratory	Photometry Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	D.C. Machines	Alternating Currents	Properties of Matter	Math. Meth. in Physics	Physical Metallurgy	Theoretical Mechanics	Electrical Design	Photometry	Electronics	Heat	Theory of Potential
ELECTRICITY AND COMMUNICATIONS																		
Beaudoin, D. P. W.	C	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Edge, E. H.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Falconer, W. A.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Felice, A. J.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Freeman, W.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Gates, R. E.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Gombita, M. S.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Graham, P. J. M.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Hammond, E.	C	A	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Jagger, C. E.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Keenan, J. W.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Longstaff, F. M.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Lord, F. B.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Macduff, L. R. L.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
MacLachlan, J. H.	C	B	C	D	B	B	B	D	B	B	B	B	B	B	B	B	B	B
Matthews, A. S.	A	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Matthies, J. G.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Matusiak, M. E.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Mayson, I. A.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Mills, L. V.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Milne, A. R.	A	A	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Penrose, R. M.	C	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Pon, G. A.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Ponzo, L.	C	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Preston, S. C.	B	A	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Presunka, P.	B	A	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Price, E. G.	C	D	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Shelley, M. K.	B	C	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Stubblings, V. W.	B	C	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Thomson, A. T.	C	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Willard, B. K.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Wood, H.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Yablo, S.	B	B	B	D	C	B	B	D	B	B	B	B	B	B	B	B	B	B
Fall Examinations:																		
Dingle, W. H.																		
Lee, E. B.																		

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Engineering Physics (continued)	Physics Laboratory	Electrical Laboratory	Eng. Geology Lab.	Mineralogy Laboratory	Lithology Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	D.C. Machines	Alternating Currents	Properties of Matter	Math. Meth. in Physics	Physical Metallurgy	Theoretical Mechanics	Engineering Geology	Mineralogy	Optical Mineralogy	Lithology	Heat
GEOPHYSICS																				
Keele, J. A. C.	B	C	A	C	C	D	C	B	B	C	*	D	C	C	B	C	D	D	D	C
Paterson, N. R.	B	B	B	C	D	D	C	B	B	D	B	C	C	B	C	B	B	D	D	C
Rodmell, R. W.	D	C	C	D	D	B	C	B	B	D	B	C	C	B	B	B	B	C	C	B
Thompson, L. G. D.	B	B	B	B	B	C	C	B	B	D	B	C	C	B	B	B	B	A	C	C

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Engineering Physics (continued)	Physics Laboratory	Electrical Laboratory	Eng. Probs and Drawing	Heat Engine Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	D.C. Machines	Alternating Currents	Properties of Matter	Math. Meth. in Physics	Physical Metallurgy	Theoretical Mechanics	Engineering Geology	Mineralogy	Optical Mineralogy	Lithology	Heat
REFRIGERATION																			
Adare, J. R.	B	B	B	B	C	B	D	D	C	B	A	A	C	C	B	B	B	D	D
Baldwin, W. G.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Bates, G. R.	A	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Hardy, B. M.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Hubble, D. C.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Jarvis, W. E. D.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Kottmeier, F. A.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Reynolds, R. A.	B	B	B	B	C	C	D	B	B	D	A	A	B	C	D	A	A	D	C
Weir, D. C.	C	B	B	A	D	B	C	D	B	D	A	A	B	C	D	A	A	D	C
White, W. B.	B	B	B	B	C	B	D	D	C	B	A	A	C	C	B	B	B	D	C

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Engineering Physics	Physics Laboratory	Electrical Laboratory	Geometrical Optics Lab.	Photometry Laboratory	Political Science	Differential Equations	Theory of Functions	D.C. Machines	Properties of Matter	Math. Meth. in Physics	Physical Metallurgy	Theoretical Mechanics	Electrical Design	Photometry	Electronics	Heat	Geometrical Optics	Modern World History
X-RAYS SPECTROSCOPY																		
Auger, R. O.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Buchanan, J. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Crompton, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
D'Aigle, R. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dure, J. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dutton, I. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ells, C. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heikkila, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jackson, D. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kelly, J. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kerr, H. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lapp, P. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Marsh, F. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mathers, M. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ratz, H. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Samel, Miss M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sanders, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Staisior, R. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Thompson, T. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ticknor, A. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Trudeau, L. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

THIRD YEAR—1948-49

Chemical Engineering	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Physical Metallurgy	Alternating Currents	Theory of Heat Engines	Optics	German	Business	Modern World History	Political Science
Agnew, K. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Allen, D. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Anderson, C. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Anderson, W. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Arnold, V. W. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ariss, E. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Avann, F. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bauer, F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Beatty, G. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bell, W. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bennett, W. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bindon, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Blackmore, C. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Blackwood, W. V. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bowen, T. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Breslin, L. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, R. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bryson, M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Burn, J. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Butt, G. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cameron, M. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Canniff, W. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Carew, D. F. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Carter, S. H. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Caswell, G. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Chadwick, A. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Chemical Engineering
(continued)

Chemical Engineering (continued)	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Physical Metallurgy	Alternating Currents	Theory of Heat Engines	Optics	German	Business	Modern World History	Political Science
Chiff, M. F.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Cifts, T. R.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Conrie, J.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Crawford, D. R.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Cullingham, D. C.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Cunningham, D. H. H.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Date, J. L.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
David, A. P.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Davis, J. L.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Deeney, J. F.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Deeney, J. F.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Duff, H. C.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Durie, N. D.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Durban, W.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Edmunds, R. W.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Evans, H. W.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Everest, B. B.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Ferguson, M. B.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Fernandes, D. P.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Ferris, T. E.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Fisher, J. C.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Foot, J.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Fraser, J. C.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Fraser, W. F.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Gorman, V. C.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Giles, R. J.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Gingrich, R. W.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D
Leenspoon, N.	D	C	C	C	C	A	D	B	D	C	B	C	C	D	B	C	D	C	C	C	D

Chemical Engineering
(continued)

Chemical Engineering (continued)	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Physical Metallurgy	Alternating Currents	Theory of Heat Engines	Optics	German	Business	Modern World History	Political Science
Harris, A. J.	B	C	B	B	B	B	A	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Harrison, D.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Hawkins, G. H.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Henry, W. H.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Holmboe, J. M.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Hoove, W.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Howarth, A. D.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Huff, C. R.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Hunt, J. E.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Huggard, H. H.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
James, E. M.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Jamison, R. G.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Jones, E. M.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Jordan, H. E.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kabane, B.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Keane, E. K.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kenyon, G. H.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kerr, W. D.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
King, D. L.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kinkel, G. E. R.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kissel, W. V. D.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Koster, R. V.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Kostick, R. J.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Laible, J. K.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Laughton, B. A.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Love, A. R.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
Lucas, W. J.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
McCannion, D. A.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B
McDougal, C. I. R.	B	C	B	B	B	B	B	B	B	C	B	D	B	C	B	D	D	B	B	D	B

Chemical Engineering
(continued)

Organic Chemistry Lab.	Organic Chemistry	Industrial Chemistry	Optics Laboratory	Heat Engine Laboratory	Hydraulic Laboratory	Electrochemistry Lab.	Industrial Chem. Lab.	Organic Chemistry Lab.
McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.	McFadden, J. D.
McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.	McLean, D. W.
McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.	McQuiston, J. H.
Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.	Nakervich, A.
Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.	Nanton, D. C.
Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.	Maxwell, W. B.
Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.	Michell, A. R.
Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.	Miller, J. W.
Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.	Moynihan, T. K.
Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.	Murphy, J. E. L.
Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.	Murray, J. S.
Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.	Murray, S. E.
Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.	Murray, S. T.
Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.	Nadas, M. C.
Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.	Nagata, M. K.
Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.	Noble, R. A.
Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.	Ones, R. N.
O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.	O'Donoghue, J. P. M.
O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.	O'Keefe, F.
O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.	O'Leary, K. O.
Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.	Orr, J. F.
O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.	O'Shea, S. S.
Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.	Palmer, R. E. G.
Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.	Pattillo, D. M.
Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.	Pearcy, D. K.
Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.	Pequegnat, E. K.
Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.	Petromishin, B.

GENERAL INFORMATION

All correspondence regarding courses, annual or supplemental examinations, or any other matter pertaining to academic work should be addressed to:

The Secretary,
Faculty of Applied Science and Engineering,
University of Toronto,
Toronto 5, Ont.

Do not write to the Registrar of the University on any matter.

In all correspondence please state your year (I, II, etc.), course, give full initials and sign legibly. Please print your name in block letters beneath your signature.

Application to write supplemental examinations at centres outside Toronto must be made *not later than August 1*.

A student carrying a supplemental in a written subject will not be allowed to register in the next higher year except under exceptional circumstances and by special permission of the Faculty Council. Certain students were allowed to proceed last session with one supplemental, but no assurance can be given that such leniency will be shown for the session 1949-50.

Application to transfer from one course or option to another must be made to the Secretary of the Faculty not later than September 15.

It is not necessary for a student to apply for admission to the next higher year if he has been successful in his examinations. It is assumed that he is continuing with his course and will register on the date specified.

INFORMATION RESPECTING SUPPLEMENTAL EXAMINATIONS

Candidates required to write Supplemental Examinations must fill in the application form herewith and forward it, not later than *July 15*, to:

The Secretary,
Faculty of Applied Science and Engineering,
University of Toronto,
Toronto 5, Ont.

The fee of \$10.00, which covers one or more subjects, must be paid not later than *August 15*, to the Chief Accountant, Simcoe Hall. For laboratory Supplemental Examinations requiring special supervision, an additional fee must be paid if the candidate is so notified. Cheques should be made payable to "University of Toronto" at par in Toronto.

Council reserves the right to reject applications of, or impose penalties upon, those candidates failing to comply with these requirements.

Time-tables for Supplemental Examinations will be mailed to all applicants on or before August 15.

Results of Supplemental Examinations will be mailed as soon as possible after the last day of examinations.

DO NOT SEND FEES TO THE FACULTY OFFICE

APPLICATION FOR SUPPLEMENTAL EXAMINATIONS

Date.....

I hereby make application to write the following Supplemental Examinations:

<i>Subject</i>	<i>Year</i>	<i>Course</i>
.....		
.....		
.....		
.....		
.....		
.....		
.....		

Address to which time-table may be sent:

.....
.....

Address to which examination results may be sent:

.....
.....

Signature.....
(Please use all initials)

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Chemical Engineering (continued)	THIRD YEAR—1948-49											
	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry
Vincent, R. R.												
Voss, A. K.												
Walker, W. E.												
Walton, T. R.												
Watson, A. D.												
Waugh, G. E.												
Whitehead, J. F.												
Wilkinson, J.												
Wood, M. K.												
Zradowsky, P.												

Fall Examinations:
Milburn, R. E.

Electrical Engineering	THIRD YEAR—1948-49											
	Hydraulic Laboratory	Machine Design Lab.	Heat Engine Laboratory	Electrical Laboratory	Electrical Design Lab.	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Mathematical Applications in Electrical Eng.	Electronics	Direct Current Machines
Allen, G. C.	B	D	B	B	B	B	C	C	D	A	B	B
Anderson, J. F.	A	B	B	B	B	B	C	C	D	A	B	B
Aplin, E. J.	A	B	B	B	B	B	C	C	D	A	B	B
Armstrong, A.	A	B	B	B	B	B	C	C	D	A	B	B
Armstrong, J. E.	B	D	C	B	B	B	C	C	D	A	B	B
Armstrong, J. H. H.	B	D	C	B	B	B	C	C	D	A	B	B
Ashton, J. H.	A	A	B	B	B	B	C	C	D	A	B	B
Avey, A. E.	B	B	B	B	B	B	C	C	D	A	B	B
Barron, R. S.	A	B	B	B	B	B	C	C	D	A	B	B
Bell, C. G.	B	B	B	B	B	B	C	C	D	A	B	B
Bethune, N. W.	B	B	B	B	B	B	C	C	D	A	B	B
Bond, S.	A	C	C	B	B	B	C	C	D	A	B	B
Boyd, F. H.	B	D	B	C	C	C	D	D	D	A	B	B
Brooks, D. A.	B	B	B	C	C	C	D	D	D	A	B	B
Brown, A. R.	B	C	D	B	C	C	D	D	D	A	B	B
Brown, R. G.	A	D	B	B	A	C	D	B	C	C	D	D
Bullock, R. S.	B	D	B	C	C	C	D	D	D	A	B	B
Bulsara, M. S.	C	C	D	B	B	B	C	C	D	A	B	B
Bush, H. H.	A	D	B	C	B	B	C	C	D	A	B	B
Butler, C. A.	B	C	B	B	B	B	C	C	D	A	B	B
Cann, J. O.	B	D	C	A	A	A	C	C	D	A	B	B
Cassan, J. G. C.	A	B	A	A	A	A	A	A	A	A	A	A
Chess, G. F. H.	B	A	A	A	A	A	A	A	A	A	A	A
Clare, S.	A	A	A	A	A	A	A	A	A	A	A	A
Cohrs, J. L.	B	C	B	C	A	C	C	D	D	A	B	B
Corcoran, J. L.	B	D	B	B	B	B	C	C	D	A	B	B
Cornelius, A. B.	A	B	C	C	C	C	D	D	D	A	B	B
Cover, C. A.	B	C	C	B	B	B	C	C	D	A	B	B
Crowell, G. G.	B	C	C	B	B	B	C	C	D	A	B	B
Currie, M. G. (Miss)	B	C	C	B	B	B	C	C	D	A	B	B
Dalton, I. R.	A	A	B	B	B	B	C	C	D	A	B	B
Danciu, P.	A	C	C	B	B	B	C	C	D	A	B	B
Darke, R. H.	A	B	B	B	B	B	C	C	D	A	B	B
Deuel, W. G.	C	B	C	C	B	B	C	C	D	A	B	B
Dicker, J. A.	A	B	B	B	B	B	C	C	D	A	B	B
Dickson, V. E.	A	A	B	A	B	B	C	C	D	A	B	B
Dorland, W. G.	B	A	C	B	B	B	C	C	D	A	B	B
Dow, A. R. C.	B	C	B	B	B	B	C	C	D	A	B	B
Duffy, D. P.	B	D	B	B	B	B	C	C	D	A	B	B
Dulmage, H. B.	A	B	B	B	B	B	C	C	D	A	B	B
Dunn, R. J.	B	B	C	B	B	B	C	C	D	A	B	B
Dymont, C. T.	A	B	C	B	A	A	C	C	D	A	B	B
Easson, K. W.	B	D	B	B	C	C	D	D	D	A	B	B
Eason, D. H.	B	D	D	B	B	B	C	C	D	A	B	B
Ellis, W. E. G.	B	D	D	B	B	B	C	C	D	A	B	B
Emery, F. V.	B	B	B	B	B	B	C	C	D	A	B	B
Etherington, D. A.	A	B	B	C	C	C	D	D	D	A	B	B
Farnell, W. B.	A	B	B	B	B	B	C	C	D	A	B	B
Fedryk, E. D.	C	B	C	B	B	B	C	C	D	A	B	B

THIRD YEAR—1948-49

Electrical Engineering (continued)	Hydraulic Laboratory	Machine Design Lab.	Heat Engine Laboratory	Electrical Laboratory	Electrical Design Lab.	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Mathematical Applications in Electrical Eng.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	Business	Modern World History	Political Science
Filkin, W. J.	B	B	B	B	A	C	C	B	B	B	A	D	B	B	B	B	H
Finnan, J. C.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Forsyth, E. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Fox, S. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Fulton, J. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Gilbert, L. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Gill, B. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Gingerich, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Goodier, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Goodyear, J. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Graham, I. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Gray, R. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Green, K. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Greenwood, S. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Guest, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Haug, D. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hajdasz, S. V.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hall, R. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hanes, J. T.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Harbin, R. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Harvey, D. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hepburn, S. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hockin, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hodsoll, E. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Homer, E. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hughes, J. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Hunt, H. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Ireland, L. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Isles, R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Jaworski, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Jeffries, R. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Jenkins, T. R. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Kendall, W. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Kershaw, E. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
King, A. N. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Kirby, F. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Kosabuski, J. T. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Lachoski, H. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Lawrence, G. W. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Ledbury, S. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Leeming, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Leschuk, W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Lindsay, R. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Long, G. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
Lowe, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
McComb, R. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
McCreary, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
McInroy, M. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H
MacKenzie, E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H

THIRD YEAR—1948-49

Electrical Engineering (continued)	Hydraulic Laboratory	Machine Design Lab.	Heat Engine Laboratory	Electrical Laboratory	Electrical Design Lab.	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Mathematical Applications in Electrical Eng.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	Business	Modern World History	Political Science
MacPherson, A. D.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Mackasey, A. L.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Main, H. A.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Mainprize, L. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Marshall, H. S.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Marter, E. C.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Meharg, R. K.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Meikle, W. N.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Miller, A. D.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Milnes, J. A.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Mitchell, O. E.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Morgan, P. J.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Motyer, J. F.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Mullin, E. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Munro, P. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Mychalewicz, W. J.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Osborne, W. A.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Otton, J. A. W.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Palmer, G. A.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Potter, J. W.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Potts, M. N.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Pynn, L. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Rand, C.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Reid, C. G.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Rider, E. B.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Ritchie, H. F.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Robinson, A. T.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Robinson, W. J.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Rodger, T. M.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Roth, H. A.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
St. John, C. E.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Sanderson, P. G.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Sargent, W. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Scratch, D. H.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Sharpe, W.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Shoemaker, J. J.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Shuttleworth, W. L.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Sinnot, J. E.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Slotwinski, E. J.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, C. E. G.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, C. J. I.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, D.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, F. F.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, G. E.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, H. W.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, J. C.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, M. R.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, R. D. K.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, R. H.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H
Smith, W. P.	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	H

THIRD YEAR—1948-49

Electrical Engineering (continued)	Hydraulic Laboratory Machine Design Lab.	Heat Engine Laboratory	Electrical Design Lab.	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Math. Applications in Electrical Eng.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	Business	Modern World History	Political Science
Smoke, W. A.	A	B	B	B	D	C	C	A	B	B	C	C	*	C	B
Stacey, A. G. P.	B	B	C	B	C	C	B	B	B	B	C	C	C	C	B
Stager, W. L.	B	B	D	C	C	C	B	B	B	B	C	C	C	C	B
Starratt, G. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Steen, R. O.	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C
Stienstra, L.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C
Strong, W. J.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C
Taylor, E. B.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C
Taylor, E. K.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C
Taylor, R. R.	B	B	C	D	B	B	B	B	B	B	B	B	B	B	B
Taylor, W. S.	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B
Tenkin, L.	C	B	B	C	B	B	B	B	B	B	B	B	B	B	B
Tench, G. K.	C	B	B	C	B	B	B	B	B	B	B	B	B	B	B
Theisen, O. J.	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Thorburn, D. S.	A	C	C	C	B	C	C	C	C	C	C	C	C	C	C
Tillson, L. J. P.	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Treacy, R. M.	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Trenker, P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Truemmer, M. E.	B	B	C	D	B	C	C	C	C	C	C	C	C	C	C
Tubb, G. E.	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B
Usher, D. F.	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C
Valliant, J. E.	C	B	D	B	C	C	C	C	C	C	C	C	C	C	C
Vanderburgh, A. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Walls, W. E.	C	B	D	C	D	C	C	C	C	C	C	C	C	C	C
Watson, S. V.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Weir, R. C.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Weston, E. E.	A	C	B	C	C	C	C	C	C	C	C	C	C	C	C
Wickerson, O. G.	B	B	D	C	C	C	C	C	C	C	C	C	C	C	C
Wood, J. S.	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B
Wood, R. N.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Wright, D. J. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Yates, R. G.	A	B	C	B	B	B	B	B	B	B	B	B	B	B	B
Yeo, S.	A	B	B	C	C	A	C	A	A	C	B	C	C	D	B
Fall Examinations:															
Gareau, E. J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweezy, H. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swysczuk, A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

THIRD YEAR—1948-49

Metallurgical Engineering	Metallurgy Laboratory	Metallurgy Laboratory	Assaying Laboratory	Ore Dressing Lab.	Electrochemistry Lab.	Heat Engines Lab.	Metallurgy Principles of Physical Metallurgy	Analytical Chemistry	Principles of Mineral Dressing	Ore Dressing	Assaying	Electrochemistry	Theory of Heat Engines	Electrical Machinery	Business	Modern World History	Political Science	Metallurgical Theory	Refrac. and Metallurgy
Allen, E. B.	B	B	B	B	C	B	B	B	A	B	B	B	B	B	B	B	B	B	B
Becker, J. H.	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Craven, J. W.	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cupp, C. R.	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Curlock, W.	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dale, W. E. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Faurschou, D. K.	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fisher, J. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Glen, D. G. G.	B	B	C	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gormick, W.	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hancock, H. A.	C	C	D	D	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hemstock, J. M.	C	C	D	D	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Irwin, W. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jackson, A. H.	C	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Jones, H. R.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Kay, D. B.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Leaver, G. R.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
McCullough, J. H.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
McFarlane, D. M.	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Moody, J. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Norman, G. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Osadchuk, R. R.	B	C	B	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Parsons, D. E.	B	B	B	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Roach, R. J. M.	B	B	B	B	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Saxton, H. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Scammell, A. E.	C	B	D	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Siscoe, S. F.	B	B	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Slater, J. R.	C	B	C	C	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Smith, W. R.	C	B	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Smyth, R. L.	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Strykowski, W.	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Thornhill, P. C.	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Vannier, G. F.	C	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Warden, C. L.	A	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wauchope, K. L.	B	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Weaver, E. W.	C	B	C	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wilkinson, J. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wotherspoon, J.	C	B	C	B	D	C	D	A	B	A	A	A	A	A	A	A	A	A	A

THIRD YEAR—1948-49

Ceramic Engineering	Engineering Problems and Drawing	Electrical Laboratory	Ceramic Laboratory	Heat Engines Lab.	Assaying Laboratory	Heavy Clay Production Laboratory	Ceramics	Chemical Engineering	Chemical Theory	Physical Metallurgy	Theory of Heat Engines	Alternating Currents	Elom. Struct. Eng.	Optical Mineralogy	Business	Modern World History	Political Science	Ceramic Calculations	Ceramic Minerals
Ferguson, F. D.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Heather, J. H.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Ledbury, W. J. L.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Scroggins, R. S.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Stephenson, K. D.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Sternall, J. A.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B
Walker, V. H. J.	C	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B

THIRD YEAR—1948-49

Mining Geology	Survey Camp	Geological Field Work	Industrial Chem. Lab.	Assaying Laboratory	Petrology Laboratory	Economic Geology Lab.	Historical Geology Lab.	Structural Geology Lab.	Precambrian Geol. Lab.	Assaying	Prin. of Mineral Dressing	Mining	Metallurgy	Analytical Chemistry	Physical Chemistry	Structural Geology	Economic Geology	Historical Geology	Petrography	Business	Modern World History	Political Science	
Barr, D. A.	B	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Bloomer, J. C.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Brownless, E. A.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Carignan, L.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Casburn, W. J. F.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Copeland, J. G.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Corden, B. B.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Duke, C. E.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Dyer, W. B.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Erwin, N.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Frederick, R. A.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Goettler, G. W.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Harper, H. G.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Hegron, S.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Hopewell, A. J.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Kilgour, J.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Krause, C. A.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Lockwood, C. M.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
McAulay, J. S.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
McCluskey, J. B. K.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
McKenzie, W. S.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
McLean, P. C.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Noeller, R. W.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Ogden, W. M. M.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Peach, H. B.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Pietri, C. A.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Sand, R.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Sauer, P.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Urie, R. J.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Walker, E.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C
Young, W. M.	C	D	B	B	B	B	B	B	B	C	A	A	C	B	B	C	B	C	D	B	C	C	C

THIRD YEAR—1948-49

Aeronautical Engineering	Airplane Stress Analysis Laboratory	Heat Engine Laboratory	Machine Design Lab.	Aircraft Layout Lab.	Fluid Mechanics	Advanced Engineering Mathematics	Differential Equations	Theory of Functions	Direct Current Machines	Alternating Currents	Machine Design	Theory of Heat Engines	Elementary Structural Engineering	Applied Elasticity	Airplane Stress Analysis	Aeronautics	Modern World History	Political Science
Allan, G. G.	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	H
Barki, R.	A	C	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Benstein, E. H.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Bjornestad, H. E.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Blain, C. W.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Blom, N. A. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Brewer, D. A.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Campbell, A. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
DeFosse, G. H. M.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Eastman, G. V.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Farmer, W. G. D.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Fraser, W. T.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Gibson, W. M.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Grundy, D. H.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Hake, R. D.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Hanna, J. E.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Harrison, J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Hawshaw, J. K.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Havman, N. W.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Hubbard, F. T.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Laidlaw, W. R.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Leavens, R. H.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Lewis, W. G.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Lovatt, J. D.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Luckett, G. W.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
McAvoy, J. S.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
McDonald, W. L.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Macneill, W. C.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Maynard, E. G. D.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Mentel, T. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Mitchell, J. G.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Moors, J. N.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Moran, J. E.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Norman, C.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Officer, R. G.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Owen, K. D. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Robertson, H. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Sarchese, R. S.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Schmuck, A. E. L.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Schwartz, A. B.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Shearly, R. N.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Shepard, K. F.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Southcote, M. F.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Stead, C. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Steele, F. F.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Sutherland, A. E.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Szostak, W. J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Tucker, N. B.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Vickers, A. H.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Wrong, C. B.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H
Zon, J.	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	H

Fall Examinations: Nesset, R.

THIRD YEAR—1948-49

Engineering and Business	Electrical Laboratory	Engineering Problems and Drawing	Heat Engine Laboratory	Hydraulic Laboratory	Machine Design Lab.	Industrial Laboratory	Modern World History	Political Science	Alternating Currents	Elem. Struct. Eng.	Theory of Heat Engines	Hydraulics	Machine Design	Applied Economics	Industrial Management A	Statistics	Accounting
Argo, D. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Arnoldi, D. F.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Arnot, G. D.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Blakely, H. W.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Bowden, R. N.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Bramfitt, R. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Breen, V. T.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Campbell, G. D.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Clark, W. J. L.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Cruse, G. A.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Cunningham, J. S.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Currier, R. W.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Davidson, W. D.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Draper, J. W. P.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Duncan, W. B.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Evans, D. R.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Firstbrook, W. A.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Fraser, H. R.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Harshaw, R. D.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Hill, R. B.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Hobbs, J. H. R.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Holdsworth, F. N.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Howard, P. E.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Hughes, A. A.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Jay, W. H.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Jones, D. L.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Kelly, D. W.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Kenny, T. F.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Lackenbauer, W. F.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
LaFontaine, R. H. A.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Lang, E. E. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Lawson, H. R.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Lemieux, G. A. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
McCluskey, R. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
MacDonald, J. Allister	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Macdonald, J. Angus	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
McLaren, G. M.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
McLaughlin, F. C.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Mayer, B. L.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Moore, B. E.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Morton, J. H.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Newdick, P. E.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
O'Grady, R. H.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Parish, J.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Pedlar, J. R.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Penhorwood, W. H.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Petherick, C. H. J.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C
Phillips, A. G.	C	C	C	C	D	B	C	D	D	D	D	D	D	C	C	C	C

THIRD YEAR—1948-49

Engineering and Business (continued)	Electrical Laboratory Engineering Problems and Drawing	Heat Engine Laboratory	Hydraulic Laboratory	Machine Design Lab.	Industrial Laboratory	Modern World History	Political Science	Alternating Currents	Elem. Struct. Eng.	Theory of Heat Engines	Hydraulics	Machine Design	Applied Economics	Industrial Management A	Statistics	Accounting
Plumb, D. Y.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Prescott, J. B.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Pulford, J. L.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Richardson, B. D. A.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Robbins, V. L.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Roddy, J. M.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Roe, J. J.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Rowe, B. S.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Schnitzler, G. L. J.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Scott, D. H.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Scrim, J. R.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Seal, W. J.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Sealey, P. L.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Shaw, G. H.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Siberry, M. F.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Simmons, K. R. I.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Simmons, W. R.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Sinclair, E. M.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Smith, R. R.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Soulis, G. N.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Stewart, W. A.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Torrance, G. A.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Tov, S. M.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Waters, W. E.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Whitern, R. W.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Wigston, A. L.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Wilson, G. E.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Winter, B. O.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Wisener, R. A.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Wood, G. M.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D
Woollatt, H. B.	C	C	C	C	C	A	A	B	B	C	C	C	C	C	C	D

Fall Examinations:
Rickard, W. P

FOURTH YEAR—1948-49

Civil Engineering	Thesis	Mech. of Materials Lab.	(General)	Mech. of Materials Lab. (Soils and Highways)	Hydraulics Laboratory	Engineering Problems and Drawing (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Reinforced Concrete	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Abbott, B. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Adkins, T. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Alguire, J. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Anderson, D. G. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Andrew, D. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Arden, R. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bardwell, V. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Barker, F. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bazett, D. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Beaudro, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Beck, J. S. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bennett, W. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bettinger, M. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Biddle, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bird, D. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bird, G. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Black, H. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Black, H. N.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bodwell, J. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bradley, H. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, A. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, R. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Caldwell, F. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Carr, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Carrington, F. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Chapman, A. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Church, H. N.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Clarke, C. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Civil
Engineering
(Continued)

Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils and Highways)	Hydraulics Laboratory	Engineering Problems and Dyeing (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Reinforced Concrete	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Clough, D. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cockburn, D. H.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Coles, K.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Connor, H. J.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Conquergood, G. B.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cordery, R. F.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Courties, G. V.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Crisler, R. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Deson, G. L.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Dewar, D. S.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Doherty, W. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Duff, J. M.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Eden, W. J.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Edgecombe, A. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Emmerson, W. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Euler, D. J.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Evans, H. R.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fearby, H. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ferguson, T. R.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fitch, C. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fleming, C. V.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ford, H. W.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Gandier, J. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ganton, A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Garrett, G. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Gladman, F. J.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Glover, J. L.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Civil
Engineering
(Continued)

Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils and Highways)	Hydraulics Laboratory	Engineering Problems and Dyeing (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Reinforced Concrete	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Gowland, F. W. J.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Gowsell, R. W.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Grebski, C. S.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hall, J. M.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hanley, L. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Harling, D.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Harvey, D. W.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Haywood, R. B.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hertha, F. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Heslop, S. M.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hilborn, I. L.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Horne, G. T. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Horne, J. M.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Holl, W. F.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Inglis, P. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Inman, W. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Izzard, H. W.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Johnson, G. A.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Johnson, S. R.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Jones, D. F.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Kay, G. H.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Keating, J. H.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Kleinfield, G. V.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lator, A. E.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lawson, K. D.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Laughlin, K. D.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lawrence, W. D.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Legge, R. M.	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Civil
Engineering
(Continued)

Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils and Highways)	Hydraulics Laboratory	Engineering Problems and Draining (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Reinforced Concrete	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Lenon, R. L.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Lightwood, K. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McArthur, R.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McCracken, J. H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McDonald, A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McDonald, G. C.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McKim, J. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
McRae, J. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Malone, W. J.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Marshall, H. H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Metcalfe, W. M.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Miles, D. S.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Miller, D. A. R.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Mitchell, W. T.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Moham, K. C.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Morley, J. D.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Morrison, J. C.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Morris, J. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Nowaki, S. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Oakley, K. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Olsen, M. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
O'Neil, W. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
O'Neill, J. W.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Oster, M. F.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Pascoc, N. R. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Perrin, A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Petch, F. R.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Powell, R. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B

Civil
Engineering
(Continued)

Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils and Highways)	Hydraulics Laboratory	Engineering Problems and Draining (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Reinforced Concrete	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Purves, R. N.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Pyper, D. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Redford, J.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Redman, R. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Reynolds, C. E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Richard, E. D.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Richardson, R. F.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Robinson, A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Robinson, W. T.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Royle, A. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Sansom, J. H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Sanders, L. E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Sauve, H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Saye, W. P.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Scott, E. C.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Scott, R. H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Shaw, W. H.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Shaw, V. B.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Shiner, D. E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Smith, D. E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Smith, M. M.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Snell, V. A.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Snelling, C. A. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Sokoowski, E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Speers, A. E.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Steed, R. G.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B
Stokoe, D. D.	B	A	B	B	B	A	C	C	C	B	B	A	B	B	B	B	B	A	B	B

Civil
Engineering
(Continued)

Thesis	Mech. of Materials Lab. (Gen'l)	Mech. of Materials Lab. (Soils and Highway)	Hydraulics Laboratory	Engineering Problems and Drawing (Struct.)	Sanitary Engineering Lab.	Contracts & Specifications	Foundations	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Municipal Administration	Sanitary Engineering	Transportation Eng.
Sylvester, J. L.	A	A	A	D	B	B	D	D	C	A	A	B	B	B	B	B	B	B	C
Tallon, M. G.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Thompson, H. B.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Tilcock, J. G.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Treasure, J. D.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Trost, J. E.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Turvey, D. L. G.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Wade, P. E.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Warner, G. S.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
White, T. E.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Wilkes, J. E.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Winter, R. E.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Wright, G. D. T.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Wright, J. W. W.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B
Young, W. B.	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B

Fall Examinations:
Walker, J. R. A.Mining
Engineering

Thesis	Geological Excursions	Ore Dressing Laboratory	Mining Laboratory	Metallurgy Laboratory	Heat Engine Laboratory	Machine Design Lab.	Mine Ventilation Lab.	Summer Essays	Physical Metallurgy Lab.	Mine Management	Mining	Ore Dressing	Mine Ventilation	Metallurgy	Hydraulics	Theory of Heat Engines	Machine Design	Geology (Plast & Phys)	Geology (Precambrian)	Geology (Mining)	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science	Physical Metallurgy
Beatty, C. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Blair, R. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Blair, D. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Boydton, H. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Burness, W. T.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Chmara, D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Coates, E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cole, J. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Crawford, R. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Denison, C. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dennis, A. R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Diebel, D. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Puncant, D. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fraser, D. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hill, H. N.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Holmes, E. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Howson, C. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hutcheson, J. R. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Huxtable, F. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Innie, B. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Johnson, J. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jowsky, M. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kidd, G. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lackner, D. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lang, J. B. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
LaPrairie, J. P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MacConnell, J. C. B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCredy, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Mining Engineering (Continued)	Fourth Year—1948-49									
	Thesis	Geological Excursions	Ore Dressing Laboratory	Mining Laboratory	Metallurgy Laboratory	Heat Engine Laboratory	Machine Design Lab.	Mine Ventilation Lab.	Summer Essays	Physical Metallurgy Lab.
McGowan, J. A.	C	C	C	C	C	C	C	C	C	C
McIntosh, H. C.	C	C	C	C	C	C	C	C	C	C
MacLeod, K. M.	C	C	C	C	C	C	C	C	C	C
McVeigh, H. G.	C	C	C	C	C	C	C	C	C	C
Marston, W. T.	C	C	C	C	C	C	C	C	C	C
Mills, P. J.	C	C	C	C	C	C	C	C	C	C
Moffatt, W. J.	C	C	C	C	C	C	C	C	C	C
Moleski, D. W.	C	C	C	C	C	C	C	C	C	C
Nostovoy, S. Y.	C	C	C	C	C	C	C	C	C	C
Parkinson, T. M.	C	C	C	C	C	C	C	C	C	C
Parris, F. D.	C	C	C	C	C	C	C	C	C	C
Power, J. I.	C	C	C	C	C	C	C	C	C	C
Rogers, L. A.	C	C	C	C	C	C	C	C	C	C
Rosier, R. J. E.	C	C	C	C	C	C	C	C	C	C
Scherk, W. C.	C	C	C	C	C	C	C	C	C	C
Schneider, V. B.	C	C	C	C	C	C	C	C	C	C
Spence, H. B.	C	C	C	C	C	C	C	C	C	C
Taylor, R. J.	C	C	C	C	C	C	C	C	C	C
Trew, L. J.	C	C	C	C	C	C	C	C	C	C
Vann, G. C. J.	C	C	C	C	C	C	C	C	C	C
Walker, D. A.	C	C	C	C	C	C	C	C	C	C
Watson, H. S.	C	C	C	C	C	C	C	C	C	C
Weishar, A. L. P.	C	C	C	C	C	C	C	C	C	C
Wilson, J. W.	C	C	C	C	C	C	C	C	C	C

Mechanical Engineering	Fourth Year—1948-49									
	Thesis	Struct. Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Machine Design	Hydraulics (General)	Hydraulics (Pump & Motors)	Heat Power Engineering	Heat Treatment of Iron and Steel
Allan, A. B.	B	B	B	B	B	A	A	A	A	A
Allen, H.	B	B	B	B	B	A	A	A	A	A
Almack, L. D.	B	B	B	B	B	A	A	A	A	A
Alton, C. W.	B	B	B	B	B	A	A	A	A	A
Anderson, K. W.	B	B	B	B	B	A	A	A	A	A
Anderson, W. D.	B	B	B	B	B	A	A	A	A	A
Armstrong, G. R.	B	B	B	B	B	A	A	A	A	A
Attwood, J. L.	B	B	B	B	B	A	A	A	A	A
Austin, J. R.	B	B	B	B	B	A	A	A	A	A
Bailey, M. E.	B	B	B	B	B	A	A	A	A	A
Baker, D. A.	B	B	B	B	B	A	A	A	A	A
Baker, J. R.	B	B	B	B	B	A	A	A	A	A
Ball, G. E.	B	B	B	B	B	A	A	A	A	A
Barran, A. T. W.	B	B	B	B	B	A	A	A	A	A
Batley, G. A.	B	B	B	B	B	A	A	A	A	A
Belanger, J. W. G.	B	B	B	B	B	A	A	A	A	A
Bell, W. T.	B	B	B	B	B	A	A	A	A	A
Bignell, L. G.	B	B	B	B	B	A	A	A	A	A
Bishop, C. M.	B	B	B	B	B	A	A	A	A	A
Bisset, R. G.	B	B	B	B	B	A	A	A	A	A
Black, W. P.	B	B	B	B	B	A	A	A	A	A
Blay, A. B.	B	B	B	B	B	A	A	A	A	A
Bolster, W. D.	B	B	B	B	B	A	A	A	A	A
Bongard, G. R. P.	B	B	B	B	B	A	A	A	A	A
Bongard, W. L.	B	B	B	B	B	A	A	A	A	A
Brace, J. H.	B	B	B	B	B	A	A	A	A	A
Branscombe, A. F.	B	B	B	B	B	A	A	A	A	A
Brooy, W. J.	B	B	B	B	B	A	A	A	A	A
Buckingham, H. W.	B	B	B	B	B	A	A	A	A	A
Buckland, P. H.	B	B	B	B	B	A	A	A	A	A
Buckle, C. H.	B	B	B	B	B	A	A	A	A	A
Burton, W. K.	B	B	B	B	B	A	A	A	A	A
Butler, R. E.	B	B	B	B	B	A	A	A	A	A
Byrne, N. E.	B	B	B	B	B	A	A	A	A	A
Campbell, D. L.	B	B	B	B	B	A	A	A	A	A
Campbell, R. B.	B	B	B	B	B	A	A	A	A	A
Carr, G. E.	B	B	B	B	B	A	A	A	A	A
Chapman, T. H.	B	B	B	B	B	A	A	A	A	A
Charest, P. A.	B	B	B	B	B	A	A	A	A	A
Chase, C. H.	B	B	B	B	B	A	A	A	A	A
Chute, J. I.	B	B	B	B	B	A	A	A	A	A
Clarke, R. D.	B	B	B	B	B	A	A	A	A	A
Collins, J. J.	B	B	B	B	B	A	A	A	A	A
Colletto, J.	B	B	B	B	B	A	A	A	A	A
Conover, P. C.	B	B	B	B	B	A	A	A	A	A
Coons, J. I.	B	B	B	B	B	A	A	A	A	A
Copeman, H. J.	B	B	B	B	B	A	A	A	A	A
Coutts, W. R.	B	B	B	B	B	A	A	A	A	A

FOURTH YEAR—1948-49

Mechanical Engineering (Continued)										
	Thesis	Struct. Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Machine Design	Hydraulics (General)	Hydraulics (Pneum. & Machines)	Heat Power Engineering	Internal Combustion and Aircraft Engines
Coyne, J. W.	B	C	D	B	B	D	*	A	B	B
Craig, K. N.	A	C	A	B	B	D	A	C	D	B
Crane, F. C.	C	*	C	D	B	D	D	C	C	B
Crawford, M. A.	B	C	D	B	B	D	D	C	C	B
Crook, C. R.	B	C	D	B	B	D	D	C	C	B
Culbert, G. J. E.	B	C	D	B	B	D	D	C	C	B
Cumming, R. W. G.	B	C	D	B	B	D	D	C	C	B
Davidge, C. E.	B	C	D	B	B	D	D	C	C	B
Davie, O. L.	B	C	D	B	B	D	D	C	C	B
Dawson, D. A.	A	C	D	B	B	D	D	C	C	B
Dennison, A. S.	B	D	C	B	B	D	D	C	C	B
Dew, J. T.	A	C	D	B	B	D	D	C	C	B
Dewar, W. J.	B	*	D	B	B	D	D	C	C	B
Dogue, W. J.	B	B	C	B	B	D	D	C	C	B
Douglas, A. G.	A	B	C	B	B	D	D	C	C	B
Adorsay, J. C.	B	D	B	B	B	D	D	C	C	B
Dow, A. R.	A	D	D	B	B	D	D	C	C	B
Dowdell, H. F.	A	D	D	B	B	D	D	C	C	B
Dumbrille, F. K.	B	B	B	B	B	D	D	C	C	B
Duncan, E. M.	A	B	C	B	B	D	D	C	C	B
Dyck, J.	B	C	C	B	B	D	D	C	C	B
Dye, E. H. M.	B	D	D	B	B	D	D	C	C	B
Edmunds, H. P.	B	B	D	B	B	D	D	C	C	B
Eland, C. G. M.	A	C	C	B	B	D	D	C	C	B
Eland, F. E.	B	C	D	B	B	D	D	C	C	B
Elliot, J. N.	B	C	D	B	B	D	D	C	C	B
Ellis, R. A.	B	C	D	B	B	D	D	C	C	B
Erling, E. E.	B	C	A	B	B	D	D	C	C	B
Evans, K. H.	A	C	C	B	B	D	D	C	C	B
Facey, H. G.	B	D	D	B	B	D	D	C	C	B
Faul, T. L.	A	B	C	B	B	D	D	C	C	B
Featherstonhaugh, D. H.	B	C	D	B	B	D	D	C	C	B
Findlay, J. V.	A	B	C	B	B	D	D	C	C	B
FitzGerald, F. E.	A	B	C	B	B	D	D	C	C	B
Fleming, G. W.	B	B	C	B	B	D	D	C	C	B
Fletcher, B. H. E.	B	D	D	B	B	D	D	C	C	B
Fletcher, W. R.	B	C	C	B	B	D	D	C	C	B
Forster, D. G.	A	D	C	B	B	D	D	C	C	B
Foster, A. E.	A	C	C	B	B	D	D	C	C	B
Foulds, D. M.	A	B	D	B	B	D	D	C	C	B
French, J. D.	A	C	C	B	B	D	D	C	C	B
Gilchrist, J. D.	B	C	D	B	B	D	D	C	C	B
Glover, A. L.	A	C	D	B	B	D	D	C	C	B
Godfrey, G. E.	B	C	C	B	B	D	D	C	C	B
Goodings, B. H.	A	C	D	B	B	D	D	C	C	B
Green, R. A.	B	D	B	B	B	D	D	C	C	B
Grittani, H. R.	A	C	D	B	B	D	D	C	C	B
Hahn, D. G.	A	D	C	B	B	D	D	C	C	B
Hahn, J. M.	B	*	D	C	B	D	D	C	C	B

FOURTH YEAR—1948-49

Mechanical Engineering (Continued)										
	Thesis	Struct. Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Machine Design	Hydraulics (General)	Hydraulics (Pneum. & Machines)	Heat Power Engineering	Internal Combustion and Aircraft Engines
Hampel, H. L.	B	D	D	C	B	C	B	C	D	B
Harris, D. M.	B	D	D	C	B	C	B	C	D	B
Hart, E. D.	B	D	D	C	B	C	B	C	D	B
Hart, M. C.	A	D	D	B	B	D	D	C	C	B
Harvie, P. M.	A	D	D	B	B	D	D	C	C	B
Hissey, T. B.	A	D	D	B	B	D	D	C	C	B
Hogue, R. H.	A	D	D	B	B	D	D	C	C	B
Humberstone, L. A. T.	A	B	B	B	B	D	D	C	C	B
Hunter, D. C.	B	D	D	B	B	D	D	C	C	B
Hyslop, H. W.	A	D	C	B	B	D	D	C	C	B
Irwin, K. J.	B	D	C	B	B	D	D	C	C	B
James, R. L.	B	C	C	B	B	D	D	C	C	B
Jenkins, D. M.	A	C	C	B	B	D	D	C	C	B
Johnson, V. A.	A	C	C	B	B	D	D	C	C	B
Jones, N. A.	B	D	D	B	B	D	D	C	C	B
Kaye, K. W.	B	D	D	B	B	D	D	C	C	B
Kedroski, H. J.	B	D	D	B	B	D	D	C	C	B
Kemp, G. P.	B	D	D	B	B	D	D	C	C	B
Kine, F. E.	B	C	C	B	B	D	D	C	C	B
Komisar, A.	A	D	C	B	B	D	D	C	C	B
Kraft, F. B.	A	D	C	B	B	D	D	C	C	B
Lane, N. G.	B	D	D	B	B	D	D	C	C	B
Lazier, S. S.	B	D	D	B	B	D	D	C	C	B
Lemay, E. H.	B	D	D	B	B	D	D	C	C	B
Lepper, F. R.	B	D	C	B	B	D	D	C	C	B
Lint, J. R.	B	C	C	B	B	D	D	C	C	B
Liston, J. F.	B	B	C	B	B	D	D	C	C	B
Little, J. F.	A	B	D	B	B	D	D	C	C	B
Ljunggren, R. R.	A	C	C	B	B	D	D	C	C	B
Louklides, N. J.	B	C	C	B	B	D	D	C	C	B
Lynn, D. G.	B	D	D	B	B	D	D	C	C	B
McBain, P. A.	B	D	D	B	B	D	D	C	C	B
McBride, W. C.	B	D	C	B	B	D	D	C	C	B
McCaffery, R. A.	B	C	C	B	B	D	D	C	C	B
McCarthy, J. W.	A	D	C	B	B	D	D	C	C	B
McCarthy, N.	B	C	C	B	B	D	D	C	C	B
McCullough, H. O.	B	C	C	B	B	D	D	C	C	B
MacDonald, D. E.	A	C	A	B	B	D	D	C	C	B
MacDonald, F. D.	B	C	C	B	B	D	D	C	C	B
McElheran, F. J. G.	B	C	C	B	B	D	D	C	C	B
McGaw, R.	B	C	C	B	B	D	D	C	C	B
McGeachie, W. J.	B	C	C	B	B	D	D	C	C	B
McHattie, G. C.	B	C	C	B	B	D	D	C	C	B
McIntyre, L. B.	C	D	C	B	B	D	D	C	C	B
McKnight, J. A.	A	D	C	B	B	D	D	C	C	B
McLaughlin, J. M.	B	C	C	B	B	D	D	C	C	B
McLean, J. M.	A	D	D	B	B	D	D	C	C	B
McPherson, A. H.	A	D	D	B	B	D	D	C	C	B

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Mechanical Engineering (Continued)	Thesis	Struct. Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion and Aircraft Engines	Heat Treatment of Iron and Steel	Structural Engineering	Industrial Management	Engineering Law	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science
McQuade, J. S.	B	C	D	A	A	C	B	A	B	B	B	A	B	B	B	B	H
Marta, J. V. J.	B	B	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Martin, J. P.	B	B	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Martin, R. B.	B	B	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Martin, R. F.	B	B	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Mason, J. W.	B	C	C	B	B	A	C	C	B	C	C	C	C	C	C	C	H*
Masson, G. R.	B	C	C	B	B	A	C	B	A	B	B	B	A	B	B	B	C
Menich, S. J.	A	C	C	B	B	A	C	B	A	B	B	B	A	B	B	B	C
Meyer, B.	A	C	C	B	B	A	C	B	A	B	B	B	A	B	B	B	C
Miller, J. D.	B	C	C	B	B	A	C	C	B	C	C	C	C	C	C	C	H*
Moore, J. C.	A	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Moore, J. W.	A	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Moroz, W. J.	B	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Neilly, E. C.	B	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Nesbitt, G. H.	B	B	D	C	B	C	B	A	B	B	B	B	B	B	B	B	C
Nixon, R.	B	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Oldfield, D. J.	B	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Overend, G. B.	B	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Pamplin, G. R.	B	C	C	B	B	A	B	B	A	C	C	C	C	C	C	C	H*
Parker, F. L.	A	C	C	B	B	D	D	C	C	B	B	B	B	B	B	B	C
Patterson, J. P.	B	D	C	B	B	C	C	B	C	A	C	C	C	C	C	C	H
Penny, J. M.	B	C	C	B	B	C	C	B	C	A	B	C	C	C	C	C	H
Phillips, D. M.	B	B	C	B	B	C	C	B	A	B	C	B	C	C	C	C	H
Phipson, W. A.	B	C	C	B	B	C	C	B	A	B	C	B	C	C	C	C	H
Pollard, J. K.	B	C	C	B	B	B	B	B	C	C	C	C	C	C	C	C	H*
Prochnicki, N.	B	C	C	B	B	C	C	B	C	C	C	C	C	C	C	C	H*
Quinlan, W. E. P.	B	C	C	B	B	C	C	B	C	C	C	C	C	C	C	C	H
Rabbits, L. C.	B	C	C	B	B	C	C	B	D	C	D	A	C	C	C	C	H
Ralston, P.	A	D	B	C	B	B	C	C	B	C	B	C	C	C	C	C	H
Rea, D. D.	B	B	D	C	B	C	C	C	B	C	D	D	C	C	C	C	H
Reddy, F. V.	B	B	D	C	B	B	D	D	C	B	C	B	B	B	B	B	C
Reeve, K. H.	A	B	C	B	B	D	C	B	C	B	C	B	B	B	B	B	C
Richardson, D. W.	B	C	C	B	C	D	C	B	A	B	A	B	C	B	B	B	C
Ringer, T. R.	A	B	C	B	B	A	B	A	B	A	B	A	C	B	B	B	C
Robson, R. D.	B	B	B	B	B	A	B	A	B	B	B	A	C	B	B	B	C
Rogers, S.	B	C	C	B	B	C	C	C	B	C	B	C	C	C	C	C	H
Rooke, G. L.	B	C	C	B	B	A	Eg	Eg	D	Eg	D	Eg	Eg	Eg	Eg	Eg	C
Rootham, W. L.	B	C	C	B	B	D	D	C	B	D	C	A	B	D	B	B	C
Ruppel, C. D.	A	C	C	B	B	A	A	A	B	B	A	B	D	B	A	B	C
Ryan, D. P.	A	C	C	B	B	A	A	A	B	B	A	B	D	B	A	B	C
Schmidt, G. W.	B	B	A	B	A	C	C	B	A	B	B	B	A	B	B	B	C
Schofield, C. H.	B	B	A	B	A	C	C	B	A	B	B	B	A	B	B	B	C
Schwerdtner, R. J.	A	C	B	B	B	D	B	B	C	C	B	A	B	B	B	B	C
Scruton, D. L.	A	B	C	B	B	B	B	A	A	C	B	A	B	B	B	B	C
Sedgley, G. H.	B	B	C	B	B	C	C	B	A	C	B	A	B	B	B	B	C
Shields, E. A.	A	C	D	B	B	A	B	B	A	C	B	A	B	B	B	B	C
Simpson, D. H.	A	B	D	B	A	D	B	B	A	C	B	A	B	B	B	B	C
Skinner, C. A.	B	C	C	B	B	C	C	C	B	B	C	B	B	B	B	B	C
Smeaton, J. S.	B	C	C	B	B	C	C	C	B	B	C	B	B	B	B	B	C

FOURTH YEAR—1948-49

Mechanical Engineering (Continued)	Thesis	Struct. Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion and Aircraft Engines	Heat Treatment of Iron and Steel	Structural Engineering	Industrial Management	Engineering Law	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science
Smith, I. D.	B	C	D	B	B	C	D	B	B	C	B	B	B	B	B	B	C
Smith, J.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Smith, R. E.	A	D	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
ΔSpear, M. E.	A	B	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Sproule, K. E.	B	B	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Stanborough, J.	B	D	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Stevens, P. D.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Stowe, W. N.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Taylor, K. D.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Taylor, W. W.	B	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Tevlin, J. J.	B	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Thurston, R. P.	B	C	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Todkill, P. J.	B	B	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Toman, F. H.	B	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Travis, L. R.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Trebell, D. C. L.	A	B	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Troy, J. R.	B	C	D	C	B	D	D	B	B	B	B	B	B	B	B	B	C
Turton, A. G.	A	B	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Tynowski, T.	B	D	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Tytler, D. M.	B	D	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Varcoe, L. C.	B	C	D	C	B	D	D	B	B	B	B	B	B	B	B	B	C
Veenis, R. M.	B	C	D	C	B	D	D	B	B	B	B	B	B	B	B	B	C
Waskowicz, S.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Watson, F. M.	B	D	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Whalen, D. W.	B	C	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Whynot, G. K.	B	C	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Wiacek, B. J.	B	C	C	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Widdis, R. K.	B	D	C	C	B	D	D	B	B	B	B	B	B	B	B	B	C
Wildman, H. O.	B	D	C	C	B	D	D	B	B	B	B	B	B	B	B	B	C
Williams, D. J.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Williams, G. H.	A	C	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Wright, J. W.	A	B	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C
Young, J. M.	B	D	D	B	B	D	D	B	B	B	B	B	B	B	B	B	C

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Engineering Physics	Communications I Lab.	Electrical Laboratory	Physics Laboratory	Thesis	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Acoustics	Circuit Analysis	Communications I	Atomic Physics	Differential Equations of Mathematical Physics	Applied Electromag. Theory	Operational Methods	Math. Meth. in Phys.	Trans. L. & H. Freq.	Communications II	Ultra High Freq. Commun.
ELECTRICITY AND COMMUNICATIONS																		
Adamson, J. H.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Aitchison, J. H.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Beattie, D.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Berry, F. G.	A	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Cranston, T. K.	A	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Helwig, C. G.	A	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Hunter, R. J.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Hunter, W. C.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Jones, D. E.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Leask, R. D.	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
MacNinch, R. E.	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
Pratten, F. R.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Pruner, D. F.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Revill, A. D.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Richardson, G. E.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Ruddock, K. A.	A	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Secord, A. H.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Sheppard, R. D. B.	A	C	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Stein, H. H.	B	C	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Wilkins, B. L.	B	C	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Wilson, W. B.	B	C	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Witthun, H. D.	A	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Wood, L. R.	C	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A
Young, J. A.	B	B	B	B	B	B	C	D	D	C	C	B	B	C	C	B	A	A

Fall Examinations:
Harris, R. E.
Raymer, R. J.

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Engineering Physics (continued)	Thesis	Economic Geology Lab.	Geophysics Laboratory	Petrography Laboratory	Structural Geology Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Differential Equations of Mathematical Physics	Applied Electromagnetic Theory	Economic Geology	Geophysics	Math. Methods in Physics	Location of Mineral Deposit	Petrography	Structural Geology	Physics of the Earth
GEOPHYSICS																
Baldwin, R. W.	B	B	B	B	B	A	C	C	B	B	B	C	B	C	B	B H★
Boyd, F. C.	B	B	B	B	B	A	C	C	B	B	B	C	B	C	B	B H★
Dowsett, J. S.	B	B	B	B	B	A	C	C	B	B	B	C	B	C	B	B H★
Harris, R. F.	B	B	B	B	B	A	C	C	B	B	B	C	B	C	B	B H★
Hutchison, R. D.	B	B	B	B	B	A	C	C	B	B	B	C	B	C	B	B H★
Manchee, E. B.	A	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B
Shaw, D. T.	A	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B
Uffen, R. J.	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B
Wagg, D. M.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Walter, J. P.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ward, S. H.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

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Engineering Physics (continued)	Thesis	A.C. Machinery Lab.	Electronic Laboratory	Heat Engine Laboratory	Low Temperature	Physiology Laboratory	Vibration Laboratory	Mod. Pol. & Econ. Trends	Philosophy of Science	Differential Equations of Mathematical Physics	Mathematical Methods in Physics	A.C. Machinery	Electronics	Heat Power Engineering	Heat Trans. & Refrigeration	Internal Combustion & Aircraft Engines	Low Temperature Phys.	Vibration Engineering
REFRIGERATION																		
Blundell, W. R. C.	A	C	D	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Coutts, D. R.	A	C	D	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Curry, C. L.	A	B	B	A	C	B	B	B	C	C	C	D	A	C	D	B	B	B
Dixon, R. W.	A	B	B	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Girardot, F. A.	B	C	B	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Hudyma, J.	A	C	D	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Jackson, J. B.	A	C	D	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
McNinch, D. F.	B	B	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Musson, H. R.	B	B	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Nishikawara, K. K.	B	B	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Patterson, A. T.	A	B	B	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Raymond, H. A.	A	C	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Smardon, W. M.	A	C	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Torrens, J. S.	A	C	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
Wardlaw, J. L.	A	C	C	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B
White, W. G.	B	B	B	B	B	B	B	B	C	C	C	D	A	C	D	B	B	B

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Engineering Physics (continued)	Communications I Lab. Physics Laboratory	Thesis	Mod. Pol. & Econ. Trends Philosophy of Science Acoustics	Communications I Atomic Physics	Differential Equations of Mathematical Physics Applied Electromagnetic Theory	Operational Methods Advanced Optics	Morphological Crystallography Spectrographic and X-Ray Methods	Mathematical Methods in Physics
X-RAYS AND SPECTROSCOPY								
Cann, G. L.	C	B	B	A	B	B	C	C
Chaplin, N. J.	B	B	B	B	B	B	B	B
Chapman, J. M.	C	B	B	B	B	B	B	B
Chasin, P.	C	B	B	B	B	B	B	B
Chisholm, D. A.	C	B	B	B	B	B	B	B
Fischer, G. E.	B	B	B	B	B	B	B	B
Franks, W. J.	D	B	B	B	B	B	B	B
Griffiths, G. M.	A	B	B	B	B	B	B	B
Hamilton, A. C.	A	B	B	B	B	B	B	B
Hanson, A. W.	A	B	B	B	B	B	B	B
Hill, F. M.	B	B	B	B	B	B	B	B
Hogarth, J. E.	A	B	B	B	B	B	B	B
Horsfield, R.	A	B	B	B	B	B	B	B
Jeffrey, D. F.	A	B	B	B	B	B	B	B
Johnston, R. F.	A	B	B	B	B	B	B	B
Lower, W. M.	C	B	B	B	B	B	B	B
Paul, J. J.	C	B	B	B	B	B	B	B
Reader, F.	B	B	B	B	B	B	B	B
St. John, G. E.	C	B	B	B	B	B	B	B
Stallwood, R. A.	B	B	B	B	B	B	B	B
Stephenson, D. G.	B	B	B	B	B	B	B	B
Stephenson, F. C.	B	B	B	B	B	B	B	B
Westell, R. L.	B	B	B	B	B	B	B	B

FOURTH YEAR—1948-49

Chemical Engineering	Thesis	Chemical Laboratory	Machine Design Lab.	Organic Chemistry	Chemical Theory	Chemical Engineering Thermodynamics	German	Machine Design	Engineering Law	Industrial Management	Modern Political and Economic Trends	Philosophy of Science	Industrial Chemistry	Chemical Engineering
Andrews, T.	A	B	B	C	A	A	A	A	B	B	B	D	B	B
Ashton, R. E.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Aspinall, F.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Bahry, M.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Banks, E. N.	A	B	B	C	A	A	A	A	B	B	B	B	B	B
Barbeau, A. R.	A	B	B	C	A	A	A	A	B	B	B	B	B	B
Bate, D. S.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Beatty, C. F.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Blakely, K. C.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Boase, J. B.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Brimacombe, S. K.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Brynnildsen, G.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Burns, J. C.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Campbell, W. A.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Cawker, J. O.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Chadwick, W. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Connell, J. E.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Corson, C. G.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Crossman, G. F.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Dantchich, D. R. G.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Davie, G. R.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Day, D. E.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Dobier, M. M.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Dube, H. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Duncan, R. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Easter, G. W. C.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Edmonds, R. L.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Elliott, D. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Farquharson, J. K.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Foster, R. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Fox, E. R.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Francis, J. E.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Fraser, B. G. M.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Frost, R. J.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Fyde, J. F. M.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Geddes, H. S.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Gural, H.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Hall, R. G.	C	B	B	C	A	A	A	A	B	B	B	B	B	B
Haller, J.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Hamilton, W. E.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Handy, R. L. H.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Harkness, T. F. G.	A	B	B	C	A	A	A	A	B	B	B	B	B	B
Henderson, D. K.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Hill, R. A.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Hislop, D. B.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Hnatuk, J.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Horn, J. T.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Howe, W. F.	B	B	B	C	A	A	A	A	B	B	B	B	B	B
Howey, A. F.	A	B	B	C	A	A	A	A	B	B	B	B	B	B

[illegible]

Electrical Engineering

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
Aitken, W. D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Allen, G. E.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Armstrong, A. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bailey, M. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bailey, R. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bali, J. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bell, D. A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Besen, I.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bester, J. M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bishop, R. M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Black, R. C.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bowcott, R. W.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brady, R. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brenner, B. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brook, P. B.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brooks, A. A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Bryant, D. W.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Buchanan, H. V.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Buckham, J. R.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Burlington, L. G.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cameron, D. A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Campbell, R. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Card, W. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Carty, J. A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cass, S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Chadwick, W. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Chapman, R. M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Chin, R. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Clewell, E.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cole, W. G.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Collins, A. D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Electrical Engineering
(Continued)

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
Collins, G. A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Correll, W. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cox, H. J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dennis, J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Desjardins, G. M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Doyle, W. P.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Duncan, J. W. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dungey, E. W.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dunlap, E. J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dunlap, J. J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Edwards, R. E.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Elder, J. B.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Elliott, C. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Farrell, J. C.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Farris, J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Finlay, J. W.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fisher, W. G.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fleming, A. E.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Flemons, R. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fletcher, R. K.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fletcher, R. E.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Foster, H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fort, N. C.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Foster, W. R.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fox, R. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freel, G. K.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freeman, H. L.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fromm, W. F.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fulford, C. R.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fydel, J. R.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Gale, D. H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Electrical Engineering
(Continued)

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Laws	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
Gardner, D. W.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Glover, J. A.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Goldberg, I. D.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Goyette, C. T.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Greco, C. P.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Grignon, R. H.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Groning, D. R. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Grout, J. W.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hall, B. W. O.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Harrington, J. R.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Harris, A. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heathcote, E. T. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Helfman, C. J. F.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Henry, R. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heywood, S. H.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hicks, J. E. F.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hills, N. A.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hills, W. A. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hole, B. A.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Holaday, D. L.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Holmes, L. G.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hougrave, A. G.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Howchin, R. M.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hudson, S. A.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hutcheon, A. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hutchinson, W. D.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Huxtable, V. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jackson, F. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Electrical Engineering
(Continued)

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Laws	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
Jackson, G. W.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jackson, J. L.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jelley, W. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jones, Miss C. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jones, M. R.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jordan, J. R.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Jord, A. S.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kee, P. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kelly, A. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kennedy, R. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kevill, P. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
King, E. H.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Knudsen, D. F.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kozak, W. S.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kuster, R. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kuzmar, R.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lang, C. S.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lang, M. V.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lowry, J. J.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Luciani, C.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCall, V. K.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCarter, R. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McClellan, J. H.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCowan, F. A.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCaug, N. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MacDonald, M.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McEwen, S. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McGinn, A. B.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McHenry, J. E.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MacKichan, P. K.	B	B	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Electrical
Engineering
(Continued)

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
McLean, R. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McMullan, J. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McPhail, A. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McPherson, N. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Macklem, P. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Macomber, M. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Merrifield, L. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Michael, E. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Miller, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mills, F. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mitchell, G. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Moncur, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mosley, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mossop, H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mothersill, J. L.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Muldoon, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mulqueen, J. T. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Munroe, W. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Murdison, A. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Murray, R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Neame, H. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nicholls, R. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Oakden, R. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Odell, R. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Onders, R. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Palmer, F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Palmer, G. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Parker, D. I.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Parker, J. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Parkhill, D. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Electrical
Engineering
(Continued)

Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	Communications II Lab.	Circuit Analysis	A.C. Machinery I	Electrical Design	Engineering Electronics	Acoustics	Illumination	Engineering Economics	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Trans. L. & H. Freq.	A.C. Machinery II	Communications II	Ultra H.F. Communications
Patterson, D. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Paterson, L. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Plaxton, C. G. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pope, D. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Prentice, B.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rea, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reesor, J. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reinhardt, J. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Revill, W. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Robertson, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Robertson, H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rogers, F. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Roper, C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rosenfield, J.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rosson, J. F.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sample, W. G. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sanderson, M. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sangster, R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sawyer, W. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Schultz, J. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Scott, J. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Seath, D. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shaver, D. K.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shkordoff, I.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Short, E. D.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shultz, W. N.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Shulz, A. M.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Skelton, H. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Smith, F. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Snook, E. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Electrical Engineering (Continued)	Thesis	Fall Examinations:									
		Soutar, H. R.	Sparrow, R. J.	Spence, C. E.	Spencer, A. G.	Squires, F. M.	Stewart, H. B.	Stonhouse, J. A.	Stout, R. F.	Tench, A. G.	Thorne, W. A.
Electrical Laboratory	B	B	B	B	B	B	B	B	B	B	B
Communications I Lab.	B	B	B	B	B	B	B	B	B	B	B
Electrical Design Lab.	B	B	B	B	B	B	B	B	B	B	B
Illumination Laboratory	B	B	B	B	B	B	B	B	B	B	B
Acoustics Laboratory	B	B	B	B	B	B	B	B	B	B	B
Communications II Lab.	B	B	B	B	B	B	B	B	B	B	B
Circuit Analysis	B	B	B	B	B	B	B	B	B	B	B
A.C. Machinery I	B	B	B	B	B	B	B	B	B	B	B
Electrical Design	B	B	B	B	B	B	B	B	B	B	B
Engineering Electronics	B	B	B	B	B	B	B	B	B	B	B
Acoustics	B	B	B	B	B	B	B	B	B	B	B
Illumination	B	B	B	B	B	B	B	B	B	B	B
Engineering Economics	B	B	B	B	B	B	B	B	B	B	B
Engineering Laws	B	B	B	B	B	B	B	B	B	B	B
Industrial Management	B	B	B	B	B	B	B	B	B	B	B
Mod. Pol. & Econ. Trends	B	B	B	B	B	B	B	B	B	B	B
Philosophy of Science	B	B	B	B	B	B	B	B	B	B	B
Trans. L. & H. Freq.	B	B	B	B	B	B	B	B	B	B	B
A.C. Machinery II	B	B	B	B	B	B	B	B	B	B	B
Communications II	B	B	B	B	B	B	B	B	B	B	B
Ultra H.F. Communications	B	B	B	B	B	B	B	B	B	B	B

Metallurgical Engineering	Thesis	Fall Examinations:									
		Bernett, E. C.	Bethune, A. W.	Bradbury, J. H.	Brokenshire, W. H.	Chisholm, W. S.	Clark, R.	Craig, G. B.	Eyre, R. E.	Fulthorpe, V. R.	Garratt, J. A.
Ore Dressing Laboratory	B	B	B	B	B	B	B	B	B	B	B
Non-Ferrous Metallurgy Laboratory	B	B	B	B	B	B	B	B	B	B	B
Physical Metallurgy Lab.	B	B	B	B	B	B	B	B	B	B	B
Metallurgy Lab.	B	B	B	B	B	B	B	B	B	B	B
Machine Design Lab.	B	B	B	B	B	B	B	B	B	B	B
Non-Ferrous Metallurgy	B	B	B	B	B	B	B	B	B	B	B
Metallurgy Problems	B	B	B	B	B	B	B	B	B	B	B
Metallurgical Theory	B	B	B	B	B	B	B	B	B	B	B
Physical Metallurgy	B	B	B	B	B	B	B	B	B	B	B
Ore Dressing	B	B	B	B	B	B	B	B	B	B	B
Machine Design	B	B	B	B	B	B	B	B	B	B	B
Plant Management	B	B	B	B	B	B	B	B	B	B	B
Engineering Economics	B	B	B	B	B	B	B	B	B	B	B
Mod. Pol. & Econ. Trends	B	B	B	B	B	B	B	B	B	B	B
Philosophy of Science	B	B	B	B	B	B	B	B	B	B	B
Ferrous Production Metallurgy	B	B	B	B	B	B	B	B	B	B	B

FOURTH YEAR—1948-49

Ceramic Engineering	Thesis	Hydraulics Laboratory	Machine Design Lab.	Ore Dressing Laboratory	Optical Mineralogy Lab. Whitecoats & Enamels Laboratory	Ceramic Calculations	Glass and Enamels	Refractories and Ceramic Bodies	Principles of Mineral Dressing	Economic Geology	Hydraulics	Machine Design	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science
Adams, J. I.	B	B	B	B	C	C	A	C	A	B	B	B	B	C	B H
Cheshire, J. R.	B	A	B	B	C	C	B	C	A	B	B	B	B	C	D
Coulter, W. G.	B	A	B	B	B	C	C	C	A	A	B	B	B	C	H
Coy, J. J.	B	A	B	B	B	C	C	C	B	A	B	B	B	C	D
Farnell, J. H.	B	B	B	B	B	C	C	C	B	A	B	B	B	C	D
Morris, C. M.	B	B	B	B	B	C	C	C	B	A	B	B	B	C	D
Ritchie, T.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H*
Shonk, R. A.	B	A	B	B	B	B	B	B	B	B	B	B	B	B	C H
Smyth, G. T.	A	A	C	D	C	B	A	B	B	B	B	B	B	B	C
Welsh, A. T. M.	B	B	B	C	C	B	A	B	B	B	B	B	B	B	D
Wilcox, P. F.	B	A	D	A	D	B	A	B	A	B	B	B	B	B	H

FOURTH YEAR—1948-49

Mining Geology	Thesis	Mineralography Lab.	Mining Laboratory	Mining Geology Lab.	Geology of Canada Lab.	Geophysics Laboratory	Optical Mineralogy Lab.	Geological Excursions	Physical Metallurgy Lab.	Mining	Geology (Pleist. & Phys.)	Geology (Precambrian)	Geology (Mining)	Geology of Canada	Geophysics	Mine Management	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science	Physical Metallurgy
Armstrong, N. J.	B	B	B	B	A	B	C	B	D	A	B	B	B	B	B	B	B	B	B	B
Ashton, A. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Baker, R. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Baynam, C. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Boyle, R. W.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Clendinning, R. H.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Collins, G. A.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Davidson, J. E.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
DeLaporte, D. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Demcoe, P.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Donnan, B. C.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fraser, J. A.	A	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fredenburg, W.	A	A	B	C	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Garden, J. J.	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Green, H. W.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Harwood, T. A.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hatch, J. J. H.	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heaslip, E. E. G.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heenan, P. R.	A	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Henderson, E. P.	A	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Huddart, J. V.	A	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hudson, L. G.	C	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Labrecque, J. E.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Laginskie, A. V.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lake, R. G.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Little, W. M.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lyett, E. A.	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
MacLeod, D. R. J.	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Milne, G. R. A.	B	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Milner, C. W. D.	B	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Mitchell, R. B.	B	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Moore, A. W.	A	C	B	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Morgan, K. A.	D	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Mutch, A. D.	A	B	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Nelson, R. C.	B	C	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
O'Flaherty, K. F.	C	B	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Parks, T.	A	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Patterson, J. W.	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Perry, F. C.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sanders, K. G.	D	C	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Scott, W. H.	A	C	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Semkow, W.	B	D	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Stephenson, R. W.	B	D	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Summers, W. C.	B	D	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sutherland, W. D.	C	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Toivanen, J.	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
West, F. J.	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

FOURTH YEAR—1948-49

Aeronautical Engineering	Thesis	Aerodynamics Lab.	Airplane Stress Analysis Laboratory	Airplane Design Lab.	Aircraft Electricity	Aircraft Hydraulics	Airplane Stress Analysis	Aircraft Materials	Aerodynamics	Airplane Design	Internal Combustion and Aircraft Engines	Differential Equations of Mathematical Physics	Mod. Pol. & Econ. Trends	Philosophy of Science	Elastic Analysis	Gas Dynamics
Allan, D. G.	B	B	A	B	B	A	B	B	B	A	A	C	C	B	A	H*
Argyle, C. S.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	H*
Armstrong, A. W.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Augustine, E. C.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Bateman, W. M.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Brown, E. A.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Bryan, W. J.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Buckingham, D. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Cove, W. E.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Cumming, D. W.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Davis, D. A.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Evans, C. J.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Fallis, E. K.	A	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Fallis, W. B.	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
Ferguson, D. C.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Ferris, R. B.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Fletcher, J. M.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Gadzos, W.	A	C	A	A	B	B	B	B	B	B	B	B	B	B	B	
Gilpin, W. W. R.	C	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
Gould, D. G.	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
Henry, J. C.	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
Henry, K. C.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Hilditch, W. K.	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Hill, J. H.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Johnston, W. H.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Kelman, E. J. P.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Lee, J. D.	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Lucas, J. H.	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Lyster, H. N. C.	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
McLaurin, C. A.	C	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
McLeish, I. S.	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Marshall, D. C.	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Metson, K. A.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Proctor-Gregg, H. D.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Reid, G. W.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Robinson, J. N.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Rosewarne, H. P.	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	
Royston, D. L.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Sloan, H. J.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	
Sloat, R. D.	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	
Stewart, J. D.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Sullivan, K. H.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Taylor, R. B.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Thomson, R. J.	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	
Thornton, C. P.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Thue, K. S.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Train, B. K.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Turner, D. L.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Wallace, R. J.	B	B	B	C	A	C	C	C	D	D	A	B	B	B	B	
Warren, H. R.	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Werman, G. B.	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	
Wilson, E. F.	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	
Woffenden, K. T.	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	
Young, S.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	

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Engineering and Business	Thesis	Structural Design	Drawing	Electrical Laboratory	Manufacturing Processes Laboratory	Light & Acoustics Lab.	Industrial Management Laboratory	A.C. Machinery	Heat Treatment of Iron and Steel	Structural Engineering	Manufacturing Processes	Industrial Management B	Engineering Economics	Business Policy	Engineering Laws	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Psychology	Light and Acoustics
Birch, R. E. D.	B	C	B	C	B	C	A	B	B	B	B	B	A	C	C	B	C	B	B
Bowes, G. S.	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bowlby, G. W. R.	A	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Breithaupt, J. D.	A	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown, N. C.	A	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Campbell, M. A.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cant, H. P.	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Carss, T. O.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Clark, J. A.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Clarke, D. E.	A	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Chipsham, D. F.	A	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Collins, L. H.	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Copp, D. H.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Crocker, D. M.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Dayment, F. T.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Elliott, J. H.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fairgrieve, D. F.	C	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fancy, W. S.	A	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Farmer, R. S.	A	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ferguson, B. T.	A	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fox, J. J.	B	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Franks, J. D.	B	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Girdwood, W. F.	A	D	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Goad, J. L.	A	D	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Graham, D. S.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Graham, R. T. D.	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Greer, G. R.	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hadlow, G. W.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hall, F. J.	B	C	B	D	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hayes, B. B. P. E. S.	A	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Heather, J. F. C.	B	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hollingsworth, E. L.	B	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Holman, D. J.	B	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Inch, R. F.	A	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ingram, F. A.	A	C	B	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Johnson, E. R. M.	B	B	B	D	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B
Jones, G. A.	A	D	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Keebler, D. I. M.	A	D	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Kingston, J. R.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Lantz, F. C.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Legate, G. I.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Levene, M. M.	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McBride, J. S.	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McClenahan, R. G.	B	D	A	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McConkey, J. S.	B	C	C	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McConvey, A. J.	B	B	A	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McCreery, G. F.	B	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McKague, J. V.	C	D	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
McKinlay, R. A.	B	C	B	D	B	C	D	D	D	D	D	D	D	D	D	D	D	D	D

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Engineering and Business (Continued)	Thesis	Structural Design	Drawing	Electrical Laboratory	Manufacturing Processes	Light & Acoustics Lab.	Industrial Management	Industrial Management Laboratory	A.C. Machinery	Heat Treatment of Iron and Steel	Structural Engineering	Manufacturing Processes	Industrial Management B	Engineering Economics	Business Policy	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Psychology	Light and Acoustics
MacLea, J. W.	B	D	C	C	C	C	C	C	C	B	C	D	C	D	D	B	B	C	D	
McMullen, G. E.	B	B	B	C	C	C	C	C	C	B	B	C	D	D	D	B	B	C	D	
Mallinson, V. A.	A	D	A	B	C	B	B	B	B	A	A	A	B	B	C	D	B	B	B	H★
Manson, D. R.	B	D	B	C	C	C	C	C	C	B	C	B	B	B	C	C	B	B	B	D
Medland, T. S.	B	D	C	C	C	C	C	C	C	D	D	C	D	D	D	B	B	C	C	*
Meredith, L. A.	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Meyers, A. H.	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Morgan, T. S.	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Morgenstern, H. K.	B	*	B	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Mossop, J. D.	A	C	C	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Mundy, A. F.	B	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Murphy, M. P.	B	C	B	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Page, J. E.	C	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Palczy, J. F.	B	B	B	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Pond, J. A.	A	C	B	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
Protheroe, H. F.	B	B	A	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Ramsay, G. K.	C	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Richards, V. L.	A	C	C	D	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Routledge, R. J.	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D
Ryan, L. P.	B	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	H★
Sachs, S. L.	B	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	H★
Schutte, W. P. H.	B	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Shirton, G. K.	B	C	B	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Sinclair, D. L.	B	C	B	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Smith, C. D.	C	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Smith, H. A.	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Smith, L. M.	B	B	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Sproule, H. E.	B	C	B	C	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	H
Stephenson, J. C.	A	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Strachan, C. N.	B	B	A	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Stuart, R. M. J.	B	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Suddick, P. J.	B	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Sutin, G. L.	B	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	*
Thompson, J. C.	B	C	B	A	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	H★
Thorne, J. H.	B	C	A	D	B	A	D	B	B	B	B	B	B	B	B	B	B	B	B	H★
Trant, J. F.	A	C	A	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	H★
Turnbull, J. D.	A	C	B	B	B	A	D	B	B	B	B	B	B	B	B	B	B	B	B	C
Turner, R. F.	B	C	B	D	C	B	D	B	B	B	B	B	B	B	B	B	B	B	B	C
Uffen, N. F.	B	C	B	C	C	B	D	B	A	B	A	C	C	C	C	C	C	C	C	D
Vingoe, J. F.	B	C	B	C	C	C	B	A	C	A	B	A	C	C	C	C	C	C	C	D
Vokes, J. V.	B	C	A	D	B	C	C	C	A	B	B	B	C	C	C	C	C	C	C	D
Walker, J. G.	A	C	A	D	B	A	D	B	B	C	B	B	C	C	C	C	C	C	C	B
Webster, R. D.	B	D	C	C	D	C	D	B	C	B	B	C	C	C	C	C	C	C	C	C
Westman, R. A.	B	C	B	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
White, C. S.	B	C	B	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H★
Wilson, J. L.	B	C	A	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	H★
Woodrow, J. H.	B	C	C	C	C	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C
Wright, P.	B	C	B	C	C	B	B	B	C	A	C	B	B	C	C	B	A	B	C	D

MEDALS, PRIZES AND SCHOLARSHIPS

Regulations do not permit the student to hold those awards marked with an asterisk.

FIRST YEAR

SMOLINSKI, W. J.	- - -	First Wallberg Undergraduate Scholarship MacLennan-MacLeod Memorial Prize *Baptist Scholarship *John M. Empey Scholarship *First Association of Professional Engineers of the Province of Ontario Scholarship
WHITEHEAD, K. E.	- - -	Second Wallberg Undergraduate Scholarship *Ransom Scholarship in Chemical Engineering *Second Association of Professional Engineers of the Province of Ontario Scholarship
KANE, R. C.	- - -	Baptist Scholarship *Third Association of Professional Engineers of the Province of Ontario Scholarship
GRACIE, G.	- - -	John M. Empey Scholarship
FINE, M. A.	- - -	First Association of the Professional Engineers of the Province of Ontario Scholarship
WEAVER, G. A.	- - -	Second Association of Professional Engineers of the Province of Ontario Scholarship
GORDON, T. G.	- - -	Third Association of Professional Engineers of the Province of Ontario Scholarship
BUMGARDNER, C. L.	- - -	Ransom Scholarship in Chemical Engineering
SMITH, C. H.	- - -	Garnet W. McKee-Lachlan Gilchrist Scholarship in Engineering Physics
THOMPSON, R.	- - -	Algoma Ore Properties Limited Undergraduate Scholarship

SECOND YEAR

WINSTON, A. W.	- - -	Wallberg Undergraduate Scholarship *John M. Empey Scholarship *First Association of Professional Engineers of the Province of Ontario Scholarship First Garnet W. McKee-Lachlan Gilchrist Geophysics Scholarship
ZABIUK, M. J.	- - -	*Second Association of Professional Engineers of the Province of Ontario Scholarship
WOODHEAD, L. W.	- - -	John M. Empey Scholarship
SUGAR, D. K.	- - -	First Association of Professional Engineers of the Province of Ontario Scholarship
KENNEDY, D. J. L.	- - -	Second Association of Professional Engineers of the Province of Ontario Scholarship James L. Morris Prize J. A. Findlay Scholarship Harvey Aggett Memorial Scholarship
BOYLE, J. H.	- - -	Ardagh Prize
DAY, P. R.	- - -	Eastern Steel Products Limited Scholarship
BROOKS, D. A.	- - -	Algoma Ore Properties Limited Undergraduate Scholarship
SEBISTY, D. A.	- - -	

THIRD YEAR

CUPP, C. R.	- - -	First Algoma Ore Properties Limited Undergraduate Scholarship
CURLOOK, W.	- - -	Second Algoma Ore Properties Limited Undergraduate Scholarship
DALE, W. E.	- - -	Third Algoma Ore Properties Limited Undergraduate Scholarship
LAIDLAW, W. R.	- - -	Wallberg Undergraduate Scholarship
	- - -	John M. Empey Scholarship
	- - -	*First Association of Professional Engineers of the Province of Ontario Scholarship
Milne, A. R.	- - -	John M. Empey Scholarship
	- - -	*Second Association of Professional Engineers of the Province of Ontario Scholarship
COCKSHUTT, E. P.	- - -	Jenkins Scholarship in Engineering
	- - -	*Boiler Inspection and Insurance Company Scholarship
	- - -	*Third Association of Professional Engineers of the Province of Ontario Scholarship
CASSAN, J. G. C.	- - -	First Association of Professional Engineers of the Province of Ontario Scholarship
HUNTER, A. B.	- - -	Boiler Inspection and Insurance Company Scholarship
SILK, R. A. E.	- - -	Second Association of Professional Engineers of the Province of Ontario Scholarship
RATZ, H. C.	- - -	Third Association of Professional Engineers of the Province of Ontario Scholarship
ALLEN, R. L.	- - -	J. A. Findlay Scholarship
SMITH, S. F.	- - -	Chemical Institute of Canada Prize
DALTON, I. R.	- - -	Engineering Institute of Canada Prize
HOPPER, G. K.	- - -	Archie B. Crealock Memorial Prize

FOURTH YEAR

MUTTON, D. B.	- - -	B.A.A.S. Medal
HILLS, N. A.	- - -	Henry G. Acres Medal
SMARDON, W. M.	- - -	American Society of Heating and Ventilating Engineers Prize

OTHER AWARDS

HODGSON, E. C.	- - -	"Second Mile Engineer" Award
WALKER, W.	- - -	Engineering Society Semi-Centennial Award
BELL, W. T.	- - -	Students Administrative Council Honour Award
HALINA, J. W. O.	- - -	Students Administrative Council Honour Award
McCRODAN, J. A.	- - -	Students Administrative Council Honour Award
SUDDICK, P. J.	- - -	Students Administrative Council Honour Award

SUPPLEMENTAL EXAMINATIONS OF PREVIOUS YEARS EXTRA WORK REQUIRED ON ACCOUNT OF TRANSFER, ETC.

SECOND YEAR

Name	Passed	To be taken
Supplementals:		
1 Blight, R. W.	I Statics	.....
1 Evans, J. J. F.	I Statics	.....
1 Gill, F.	I Statics	.....
1 Harvie, D. C.	I Analytical Geometry	.....
1 Hitchen, R. W.	I Dynamics	.....
1 Irwin, P. A.		I Dynamics
1 Kit, J.	I Surveying	.....
1 Marriott, R. A.		I Statics
1 Payette, J. G.		I Statics
1 Taraschuk, W.		I Statics
1 Taylor, N. K.		I Analytical Geometry
1 Tompkins, W. J. S.	I Statics	.....
1 Tytlyan, E. S.	I Engineering & Society	.....
1 Wilson, T. I.	I Analytical Geometry	.....
1 Worden, M. H.	I Statics	.....
2 Anderson, O. E.	I Mineralogy	.....
3 Bright, J. A.	I Calculus	.....
3 Clark, R. W.	I Calculus	.....
3 Cook, C. A.	I Analytical Geometry	.....
3 Cooper, N. E.	I Descriptive Geometry	.....
3 Dixon, L. H.	I Analytical Geometry	.....
3 Flynn, W. J.	I Chemistry	.....
3 Goodkey, G. W.	I Algebra & Calculus	.....
3 Henry, A. I.	I Engineering & Society	.....
3 Howard, B. J.	I Calculus	.....
3 MacFarlane, R. H.	I English	.....
3 Marshall, E. T.	I Chemistry	.....
3 Mitchell, R. H.	I Analytical Geometry	.....
5 Butler, W. D.		I Analytical Geometry
5 Garrow, E. C.		I Analytical Geometry
5 Grant, O. M.	I Algebra & Calculus	.....
5 Phippard, R. L.		I Analytical Geometry
5 Webster, H. A.	I Analytical Geometry	.....
5 Zuber, J. J. J.	I English	.....
6 Carr, S. W.		I Analytical Chemistry
6 Dawson, P. S.	I Dynamics	.....
6 Forman, J.		I Analytical Chemistry
6 Krewaz, J.		I Analytical Chemistry
6 Miron, W. J. A.	I Calculus	.....
6 Paige, A. R.	I Statics	.....
6 Saunders, J. A.		I Analytical Geometry
6 Sawatzky, H.	I Surveying	.....

SECOND YEAR (Continued)

Name	Passed	To be taken
6 Stainsby, D. A.	I Analytical Chemistry Laboratory	I Calculus
6 Stevens, J. C.	I Analytical Chemistry Laboratory	I Statics
6 Walker, G.	I Calculus	
6 Wray, E.	I Analytical Geometry	
7 Ambuhl, F. J.	I Analytical Geometry	
7 Armstrong, T. B.	I Statics	
7 Duncan, K. J.	I Analytical Geometry	
7 Green, J. H.	I Engineering & Society	
7 Johnston, D.		I Dynamics
7 Lazowski, J. M. V.		I Surveying
7 Male, A. J.		I Analytical Geometry
7 Muirhead, J. S.	I Statics	
7 Platt, J. C.	I Analytical Geometry	
7 Richardson, R.		I Statics
7 Sleeth, S. G.	I Analytical Geometry	I Analytical Geometry
7 Tindall, J. A. B.	I Chemistry Laboratory	
7 Warchuk, P.	I Chemistry	
7 Wheeler, S. J.	I Statics	
7 Wilson, G. W.		I Chemistry
7 Woods, G. D.		I Analytical Geometry
8 Spall, R. C.	I Statics	
8 Turchan, M.	I Statics	
8a Fredriksson, J. I.	I Analytical Geometry	
8a Hallam D. R.	I English	
8a McIntosh, C. M.	I Statics	
9 Ramsay, B. A.	I Mineralogy	
10 Allport, F. T.	I Statics	I Analytical Geometry
10 Loken, R. J.	I Properties of Matter (M. & H.)	
11 Madryga, J.	I Descriptive Geometry	
11 Markham, J. P.		I Dynamics
11 Maunder, J. A.	I Analytical Geometry	
11 Webster, L. F.	I Dynamics	

Extra work required on account of transfer or admission ad eundem statum:

	I Descriptive Geometry	I Surveying
	I Engineering & Society	
6 Avrin, M.	I Mechanical & Thermal Measurements	
	I Engineering Problems & Drawing	
	I Field Work	

THIRD YEAR

Name	Passed	To be taken
Supplementals:		
1 Anderson, L. L.	II Economics	
1 Britton, R.	II Economics	
1 Burnfield, R. G.	II Economics	
1 Gardner, F. E. H.	II Economics	
1 Jones, J. H.	II Applied Physics	
1 Leach, J. R. G.	II Economics	
1 Marlow, J. J.	II Surveying	
1 Marshall, W. A. S.		II Economics
1 Partridge, G. R. W.	II Calculus	
1 Van Horne, R. W.	II Applied Physics	
1 Vrooman, A. E.	II Economics	
1 Wilmot, C. R.	II Calculus	
2 Bardwell, L. E.	II Economics	
2 Bedford, D. R.	I Statics	
2 Field, J. A.	II Economics	
2 Kaufman, I. G.	II Alternating Currents	
2 McGregor, C. L.	II General Geology	
2 Mitchell, A. C. E.	II Economics	
2 Scott, W. R.	II Alternating Currents	
2 White, R. K.	II Lithology Laboratory	
3 Carman, J. K.		II Economics
3 Dickenson, M. E.	II Elementary Heat Engines	
3 Donnelly, B. V.	II D.C. Machines	
3 Duff, C. C.	II Economics	
3 Friendly, S.	II Economics	
3 Gustafson, E. R.	II D.C. Machines	
3 Heslop, J. B.	II Electricity	
3 Howling, R. E. J.	II Electricity	II Calculus
3 Kelton, M.	II Dynamics	
3 Kidd, G. M.	II Electricity	
3 Martin, J. F.		II Calculus
3 Neate, R. A.	II Calculus	
3 Nelson, D. W.	II Mechanical Engineering	II Calculus
3 Newell, C. R.	II Elementary Heat Engines	
3 Pickford, H. R.		II Calculus
3 Rodgers, R. E.		II Calculus
3 Saunders, R. B.		II Calculus
3 Stenback, R. W.	II Economics	
3 Tye, H. F.		II Calculus
3 Vaughan, L. W.	II D.C. Machines	
3 Wallace, B. C.	II Economics	
3 Whetnam, W. R.	II Elementary Heat Engines	
5 Freeman, W.	II Integral Calculus & Differential Equations	
5 Gavertz, R. M.	II Integral Calculus & Differential Equations	
5 Jackson, D. R.	II Integral Calculus & Differential Equations	
6 Bennett, W. R.		II Calculus
6 Cliff, M. F.	II Economics	
6 Fargher, J. A.		II Calculus
6 Ferguson, M. B.	II Economics	
6 Fowler, R. A.	II Economics	II Organic Chemistry
6 Gingrich, R. W.	II Economics	
6 Greenspoon, N.	II Economics	
6 Henry, W. H.	II Calculus	
6 Higgins, B. A.	II Economics	

THIRD YEAR (Continued)

Name	Passed	To be taken
6 Howarth, A. D.	II Economics	
6 Janes, E. M.	II Machine Design	
6 Keane, E. K.	II Economics	
6 McDonald, J. D.		II Calculus
6 Manion, D. C.	II Analytical Chemistry Laboratory	
6 Matthews, G. W. H.	II Economics	II Calculus
6 Pequegnat, E. K.		
6 Pukalo, G.	II Organic Chemistry	
6 Rodgers, R. W.	II Economics	
6 Shaw, R. J.	II German	II Economics
6 Shiels, R. E.		II Calculus
6 Thomas, K. B.		II Calculus
6 Walker, W. E.		II Organic Chemistry
7 Blakeney, J. E.	II Economics	
7 Brown, A. R.	II Economics	
7 Devine, R. E.	II Applied Physics	
7 Emery, F. V.	II Descriptive Geometry	
7 Gilleland, R. E.		II Economics
7 Guest, C. A.	II Economics	
7 Hockin, W. J.	II Economics	
7 Ledbury, S. E.	II Electrical Fundamentals	
7 McAuliffe, M. J. J.	I Calculus	
7 McDowell, G. A.	II Calculus	
7 MacKinnon, L. J.	II Applied Physics	
7 Mainprize, L. R.	II Economics	
7 Mason, F. W.	II Economics	
7 Platt, J. C.	I Dynamics	
7 Shoemaker, J. J.	II Calculus	
7 Stienstra, L.	II Calculus	
7 Truemmer, M. E.	II Calculus	
7 Vanderburgh, A. H.	II Economics	
8 Mairs, M. B.	II Alternating Currents	
8a Scroggins, R. S.	II Economics	
8a Walker, V. H. J.	II Economics	
9 Kilgour, J.	II Alternating Currents	
9 Krause, C. A.	II Descriptive Geometry	
9 Marshall, D.	II General Geology Lab.	
9 Moeller, R. W.	II Economics	II Lithology
10 Bell, W. K.		II Integral Calculus & Differential Equations
10 Brewer, D. A.	II Differential Calculus	
10 Eilertson, F. H.		II Integral Calculus & Differential Equations
10 Hanna, J. E.	II Integral Calculus & Differential Equations	
10 Nicholson, A. M.		II Integral Calculus & Differential Equations
10 Stirling, W.	II Elementary Heat Engines	
10 Stonehill, B. C.	II Economics	
11 Breen, V. T.	II Economics	
11 Clark, W. J. L.	II Economics	
11 Davidson, W. D.	II Economics	II Electricity

THIRD YEAR (Continued)

Name	Passed	To be taken
11 Fraser, H. R.	II Economics	
11 Lemieux, G. A. G.	II Economics	
11 Longman, D. C.		II Calculus
11 Miller, K. L.	II Applied Physics	II Calculus
11 Newdick, P. E.	II Economics	
11 Wood, G. M.	II Economics	

Extra work required on account of transfer or admission ad eundem statum:

6 Hunt, J. E.	II Industrial Chemical Laboratory	
6 Pattilo, D. M.	II Industrial Chemical Laboratory	

FOURTH YEAR

Name	Passed	To be taken
Supplementals:		
1 Biddle, G. A.	III Political Science	
1 Chapman, A. B.	III Survey Camp	
1 Davis, C. B.	III Construction Surveying	
1 Deson, G. L.	III Hydraulics	
1 Dobbin, G. B.	III Modern World History	II Calculus
1 Duff, J. M.	III Political Science	
1 Evans, E. R.	III Modern World History	
1 Kay, C. H.		III Applied Elasticity
1 Laughlin, K. D.	III Modern World History	
1 Richard, E. D.	III Modern World History	
1 Speers, A. E.	III Modern World History	
1 Wade, P. E.	III Survey Camp	III Political Science
1 Workman, V. R.		III Lithology
2 Diebel, D. R.	III Survey Camp	
2 Lang, J. B. C.	III Geological Field Work	
	III Modern World History	
3 Byrne, N. E.	III Modern World History	
3 Cape, J. D.	III Modern World History	
3 Chapman, T. H.	II Economics	
3 Facey, H. G.	III Modern World History	
3 Komisar, A.	III Hydraulics	
3 Liston, J. F.	III Theory of Heat Engines	
3 McLean, J. M.	III Modern World History	
3 Widdis, R. K.	III Hydraulics	
	III Organic Chemistry	
5 Hudyma, J.	III Modern World History	
5 Scott, K. R.	III Properties of Matter	
5 Secord, A. H.	III Heat	
5 Stapley, B. E.		III Theoretical Mechanics
5 Torrens, J. S.	III Properties of Matter	
5 Walter, J. P.	III Alternating Currents	
5 Young, J. A.	III Modern World History	
6 Cawker, J. O.	III Organic Chemistry	
6 Dube, H. A.	III Optics	
6 Lim, W. G.	III Modern World History	
6 MacGugan, I. C.	III Hydraulics	
6 McKean, A.	III Organic Chemistry	

FOURTH YEAR (Continued)

	Name	Passed	To be taken
6	Meilach, H.....	III Modern World History	.....
6	Paul, J. H.....	III Optics	.....
6	Radford, J. A.....	III Organic Chemistry	.....
6	Turner, J. R.....	III Hydraulics	.....
6	Widdis, J. L.....	III Organic Chemistry	.....
6	Wong, W.....	III Alternating Currents	.....
7	Fox, R. H.....	III Modern World History	.....
7	Heathcote, E. T. B.....	III Mathematical Applications in Electrical Engineering	.....
7	Holliday, R. W.....	III Theory of Heat Engines	.....
7	Holmes, D. L.....	III Electronics	.....
7	Holmes, L. G.....	III Modern World History	.....
7	Mills, P. A.....	III D.C. Machines	.....
8	Clark, R.....	III Modern World History	.....
8	Williams, F. R.....	III Electrochemistry Lab.	.....
8a	Farnell, J. H.....	III Chemical Theory	.....
9	Lake, R. G.....	{III Geological Field Work III Survey Camp	.....
10	Gilpin, W. W. R.....	III Modern World History	.....
10	LaVergne, J. G.....	III Differential Equations	III Theory of Heat Engines
10	Wolfenden, K. T.....	III Advanced Engineering Mechanics	.....
11	Elliott, J. H.....	III Applied Economics	.....
11	Farmer, R. S.....	III Applied Economics	.....
11	Ingram, F. A.....	III Machine Design	.....
11	McConkey, J. S.....	III Machine Design	.....
11	MacLea, J. W.....	III Machine Design	.....
11	Morgan, T. S.....	III Machine Design	.....