UNIVERSITY OF TORONTO

Faculty of Applied Science and Engineering

CLASS LIST, 1950

RESULTS OF ANNUAL EXAMINATIONS

Session 1949-1950

GRADES AND SYMBOLS

A : 85% to 100%
B : 70% " 84%
C : 60% " 69%
D : 50% " 59%
Ex : Exemption.
Æg : 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—1949-50

Civil Engineering	*Eng. Problems & Drawing*	*Field Work*	*Chemical Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Surveying*	*Statics*	*Dynamics*	*Chemistry*	*Electricity*	*English*	*Engineering & Society*	
Addy, R. J.	C	C	D	D	D	B	B	A	*	D	C	C	C	
Band, R. D. W.	D	C	D	C	A	B	B	C	B	B	D	*	B	
Barr, J. R.	D	C	C	B	B	B	A	B	C	B	B	B	C	
Beatty, J. H.	B	B	C	C	*	A	B	B	D	B	C	C	B	
Bernhardt, M. J.	C	C	C	C	D	B	D	D	C	B	C	B	B	
Blanshard, J. B.	D	C	B	B	A	A	A	A	C	B	A	B	B	H
Boardman, B. R.	C	B	D	B	B	A	B	B	D	B	C	C	D	
Booth, E. A.	B	C	B	D	C	A	B	B	D	C	D	C	B	
Both, G. W.	B	B	C	B	D	A	B	A	B	B	D	B	D	
Butler, A. I.	C	B	C	B	B	A	A	A	A	B	B	C	D	H
Conforzi, J. P.	C	C	D	C	B	B	D	D	D	C	D	D	B	
Conkie, W. R.	D	C	B	A	A	A	A	B	A	A	A	C	B	H
Dalton, P. J.	C	C	A	D	D	A	D	D	D	D	D	B	A	
Duncan, W. G.	C	C	B	D	D	B	D	A	D	C	D	C	D	
Evans, D. R.	D	C	C	B	C	A	B	A	A	A	A	B	B	H
Farmer, J. D.	C	C	B	D	C	A	B	C	A	A	B	C	D	
Fowler, R. G.	C	C	C	C	A	A	A	C	B	A	B	B	B	H
Gilley, D. R.	C	C	C	C	A	A	B	A	C	A	B	C	C	
Goodal, B. J.	C	C	B	B	B	A	B	B	C	A	B	B	B	H
Greenly, H. H.	C	C	B	B	A	A	A	A	A	A	A	B	B	H
Harvey, V. A.	B	B	B	B	B	C	C	B	B	C	D	C	C	
Hatch, K. H.	D	C	*	C	A	A	D	C	D	C	D	B	*	
Hollingsworth, I. W.	D	D	B	B	B	A	B	B	C	A	A	C	B	H
Husband, C. C.	D	C	B	B	B	A	C	B	A	A	B	B	A	H
Jarvis, H. P.	D	C	B	C	C	D	D	D	D	D	D	B	A	
Keen, J. L.	D	C	C	C	D	A	*	D	D	A	C	C	B	
Lapum, R. J.	C	C	B	B	A	A	B	A	A	A	A	B	C	H
Little, D. J. W.	C	C	C	B	B	A	A	B	B	A	A	D	B	
McTavish, R. J.	C	B	B	A	A	A	C	A	A	A	B	B	B	H
McWhinnie, R.	C	C	C	B	B	A	C	A	B	B	B	B	D	
‡Maimets, L.	C	C	C	B	B	A	D	C	B	D	A	D	*	
May, L. L.	B	C	C	B	A	A	B	C	B	B	A	B	A	H
Miklas, D.	C	D	C	C	D	B	D	B	D	B	D	B	C	
‡Ojala, K.	C	C	C	A	B	C	B	A	B	B	B	D	D	
Orlando, H.	C	C	C	B	D	*	A	B	*	B	B	C	D	
Ozarko, R.	D	D	D	B	C	A	D	D	C	C	D	C	D	
Plyley, J. M.	C	D	C	B	B	B	C	D	A	A	B	C	B	H
Raymond, J. R.	C	B	C	D	C	B	C	A	*	D	C	D	*	
‡Ronimois, U.	B	B	B	A	A	A	B	A	A	A	A	B	B	H
Saunders, J. G.	C	C	C	A	A	A	B	B	B	B	D	C	C	
Sisson, W. H.	B	B	C	B	A	A	B	C	B	B	B	B	C	H
Sitarski, W. J.	B	C	A	A	A	A	B	B	B	A	B	B	B	H
Smith, K. G. C.	B	C	C	C	D	A	A	C	B	D	D	B	D	
Stoyan, J. P.	D	C	D	D	D	B	*	C	D	C	D	D	D	
Watters, F. W.	D	C	C	D	D	D	*	B	D	D	D	C	C	
West, J. A.	C	C	B	D	D	C	A	C	B	D	D	B	A	
Williams, B. F.	C	C	B	D	D	D	C	B	B	B	D	B	B	
Wolfe, P. J.	C	B	B	D	D	A	C	B	D	B	B	B	C	

Mining Engineering	Eng. Problems & Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical & Thermal Measurements	Chemistry	Electricity	General Geology	English	Engineering & Society
‡Bishop, M. R. L.	C	C	*	D	D	C	A	B	D	B	B	C	D	*	D
Kossatz, M. C. F.	D	C	D	D	*	C	C	A	C	B	A	D	*	C	C
Muscroft, R. G.	C	B	C	D	B	B	B	D	*	B	B	C	A	B	B
Ponesse, T. J.	D	B	C	B	C	A	B	B	C	B	A	A	C	B	B
Thomson, B. A.	D	B	C	B	B	B	C	C	C	B	B	C	C	B	B

Mechanical Engineering	Eng. Problems & Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical & Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society	
Acton, M. H.	D	C	D	*	D	D	D	D	D	B	D	D	D	C	
Black, D. A.	D	C	C	C	B	B	B	A	A	B	A	B	C	D	
Brown, K. G.	D	C	D	B	B	B	B	*	B	B	A	*	C	C	
Brownlee, R. A.	C	B	C	D	B	C	A	B	B	A	B	C	C	D	
Bullock, A. P.	B	C	D	D	D	B	C	B	B	A	B	C	C	B	
Claxton, P. H.	D	C	D	D	*	B	C	A	B	B	A	C	C	C	
Crean, K. R.	C	C	D	C	D	D	C	A	B	B	C	C	B	B	
Cribb, K. R.	C	C	C	B	C	B	A	B	A	A	B	C	C	B	
Dainty, E. D.	C	C	B	C	B	C	B	C	B	A	C	B	C	B	H
Devry, H. R.	C	C	C	C	B	C	B	A	A	B	B	C	B	B	H
Dick, G. W.	C	C	C	B	C	C	B	A	A	B	A	D	B	C	H
Dobbie, N. A.	D	C	C	D	C	B	B	*	A	B	D	B	B	C	
Dorsay, R. E.	C	C	C	B	B	C	B	A	B	B	C	D	B	B	
Dowds, D. W.	C	C	C	C	C	B	B	B	C	B	C	D	B	C	
Fee, E. W.	A	C	C	B	B	C	B	A	B	A	B	C	A	B	H
Fotheringham, J. A.	A	B	C	B	D	*	B	B	B	B	B	C	A	C	
Gardner, T. J.	D	C	C	D	D	C	C	B	B	A	B	C	D	B	
Gordon, A. R. S.	D	C	B	D	D	D	B	A	B	C	A	B	C	C	
Gwodz, F. J. J.	B	C	C	D	D	B	A	B	A	C	B	B	B	C	
Hammond, W. R.	C	C	C	C	D	D	B	A	C	B	B	B	C	D	
Harper, D. S.	C	C	C	D	D	D	C	D	C	D	D	C	B	B	
Hart, A. G.	D	C	D	D	C	D	*	D	C	D	C	D	B	D	
‡Lawton, C. R.	D	C	D	C	*	D	B	C	D	C	A	*	B	C	
LeFeuvre, A. R.	C	C	C	B	C	B	B	A	D	C	A	A	B	D	
Little, D. S.	D	C	C	D	D	D	B	A	C	C	A	B	D	D	
McCuaig, R. R. P.	C	C	C	D	*	B	B	A	B	C	C	C	C	D	
MacLean, I. C.	D	C	C	B	D	C	B	C	C	C	C	B	D	*	
Mackay, D. J.	C	C	C	D	C	B	A	D	B	B	C	A	B	C	
Martin, I. C.	C	C	C	B	C	B	A	B	B	C	A	B	C	B	H
Matsubayashi, M. C.	C	C	C	*	D	B	A	B	B	A	B	B	D	B	
Migus, R. P.	C	C	C	C	B	D	A	D	A	B	C	A	D	D	H
Mollenhauer, J. D.	C	D	C	D	D	D	A	C	B	B	C	A	B	D	
Moore, V. A.	C	C	B	B	B	D	D	A	B	B	C	C	D	*	
Neill, M. T.	C	C	B	B	B	B	A	A	B	B	B	A	B	C	
Oswald, J. B.	C	B	B	A	C	B	B	A	B	B	A	A	B	B	H
Pain, C. G.	C	C	C	D	*	C	B	A	A	B	A	B	C	B	H
Palijenko, W.	C	C	C	D	D	D	C	A	B	B	B	B	C	C	
Raney, G. J.	C	C	C	D	D	C	C	A	B	C	B	B	D	D	
Royce, J. F. H.	C	B	C	C	*	C	C	A	B	B	B	B	C	C	
Scott, A. R.	B	C	C	*	D	*	D	A	A	B	C	B	D	C	
Seiner, P.	D	D	C	A	D	C	B	A	B	B	C	B	D	C	
Shaw, J. R.	D	C	C	C	D	A	C	B	A	B	B	C	D	C	
Smith, R. F.	B	Ex.	C	B	B	C	B	A	C	B	A	C	C	B	
Soyka, F. R.	B	C	C	D	D	*	C	B	*	B	C	C	B	B	
Taylor, J. H.	C	C	C	D	D	A	C	B	A	A	B	B	C	A	H
Vicary, R. G.	C	C	C	C	C	A	D	B	A	B	C	B	B	C	
Walker, W. J.	C	C	C	C	B	A	D	A	C	A	B	B	C	D	
Wells, J.	B	C	C	A	B	A	A	A	B	B	B	B	B	A	H
Wickes, C. D.	C	B	C	C	A	C	B	B	A	B	A	B	B	C	
Widish, M.	D	B	*	D	*	B	B	A	D	C	B	D	B	B	
Wildish, G. E.	B	B	B	B	A	D	C	B	A	B	D	A	B	C	H
Yeo, W. H.	D	C	D	D	*	C	B	A	C	D	A	*	C	C	

Engineering Physics	Eng. Problems & Drawing	Chemical Laboratory	Physics Laboratory	Field Work	Algebra and Calculus	Analytical Geometry	Descriptive Geometry	Electricity	Properties of Matter; Mechanics and Heat	Chemistry	Surveying	English	Engineering & Society	Applied Mechanics	
Atchison, R. J.	C	C	B	C	D	B	B	C	C	A	B	B	B	C	
Atkinson, C. W. J.	C	D	C	C	B	D	C	A	B	A	B	C	B	A	
Bawden, D. E.	D	C	B	C	D	C	D	A	B	B	C	D	C	A	
‡Brown, R. D.	C	C	B	C	*	C	B	A	A	C	A	A	A	B	
‡Davies, G. R.	A	*	C	B	C	*	B	A	B	B	A	B	C	B	
Flumerfelt, L. R.	C	D	B	C	B	B	A	D	B	A	B	C	D	B	
Hewitt, A. C.	D	*	C	B	*	D	D	A	B	A	C	B	B	B	
Jackson, G. R.	D	D	C	B	B	D	C	A	C	B	D	C	B	C	
Johnson, R. G. A.	B	C	B	B	B	*	D	C	B	A	B	C	B	B	
Klock, R. J.	C	D	B	C	B	D	C	A	C	B	A	C	B	A	
Koretz, J.	C	D	C	C	B	*	C	A	B	B	B	C	B	B	
Laubitz, M. J.	B	B	A	B	B	A	C	A	B	A	B	C	B	D	
Mitchell, L. S.	B	D	C	B	B	B	A	A	B	A	B	C	B	A	H
Molozzi, A. R. G.	C	C	B	B	B	C	C	B	B	A	B	C	A	B	H
Oag, K. D.	D	B	B	C	C	C	B	A	B	A	B	C	D	B	H
Ottolenghi, A. M.	C	C	B	B	C	C	B	B	C	A	B	B	D	B	
Petite, P. H.	C	*	B	B	C	D	C	A	B	B	D	B	B	A	H
Phillips, E. G.	C	C	B	B	C	D	C	A	B	D	B	C	B	B	
Qua, E. W.	D	C	B	B	C	*	C	A	D	B	C	C	C	D	
‡Robinson, F. G.	D	B	C	C	C	B	C	A	B	B	A	B	C	A	H
Rosciszewski, T. C.	B	C	B	B	C	C	B	A	B	B	A	B	C	A	H
Stevenson, D. R.	C	B	B	C	C	B	A	C	B	B	A	B	C	A	H
Walton, D.	C	A	B	C	D	C	A	A	C	A	B	C	C	A	H

Chemical Engineering	Eng. Problems & Drawing	Chemical Laboratory	Field Work	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering and Society	
Black, D. B.	B	D	C	B	B	B	B	A	A	A	B	A	B	B	H
Bowler, A. H.	C	B	C	B	C	D	B	C	B	A	B	B	C	A	
Brown, W. J.	B	C	D	C	A	A	A	B	B	A	B	B	B	C	H
Cattran, J. F.	C	B	C	D	*	A	B	C	B	A	B	C	B	B	
Chu, N.	C	C	C	D	D	B	A	D	B	A	B	C	C	C	
Croft, W. D.	C	B	C	C	B	A	A	A	A	A	B	B	B	C	H
Cross, H.	C	B	C	C	A	D	A	D	C	A	C	B	D	C	
Dabrowski, L. T.	B	C	D	D	D	B	A	B	B	C	A	C	B	C	
Damarell, R.	C	C	D	C	B	A	B	C	B	A	C	C	D	C	H
Downey, F. G.	C	B	C	C	D	C	B	B	C	A	D	C	D	C	
Ella, R. E.	C	C	B	C	*	*	B	B	C	B	B	D	D	D	
Eloranta, T. A.	C	B	B	C	D	C	B	A	A	A	D	B	C	B	
Enns, K.	B	B	B	C	B	B	A	A	B	A	B	C	B	C	H
Eslinger, M. J.	B	B	D	C	D	D	A	B	B	A	B	B	D	C	
Farr, G. J.	D	D	C	C	*	*	C	A	B	A	B	D	*	B	
Freeman, A. B.	B	D	D	C	D	B	B	C	B	A	C	C	D	C	
French, J. B.	D	D	D	C	*	B	C	B	C	A	C	C	D	C	
Gnyp, A. W.	C	B	C	C	B	B	C	A	A	A	A	A	C	B	H
Gordon, D. E.	B	C	C	C	A	C	A	A	B	A	A	B	B	C	H
Green, M. W.	B	D	C	C	C	B	D	A	A	B	C	C	B	C	
Henshaw, J. C.	C	C	C	C	*	D	D	B	C	A	B	C	D	C	
Hesketh, T. W.	C	C	C	C	B	D	C	B	C	B	B	D	D	B	
Holmes, R. P.	D	D	C	C	C	C	D	B	B	B	D	B	D	B	
Hopley, W. G.	C	C	D	C	C	D	A	B	C	A	A	C	D	B	
‡Hotchkiss, H. W.	B	A	C	C	A	A	A	A	C	A	A	B	B	B	H
Hunt, L. P.	C	C	B	C	*	*	C	C	A	A	B	C	B	B	
‡Jessop, K. W.	C	C	C	C	B	D	C	A	B	B	B	C	B	B	
Karpenko, L.	C	D	C	B	D	D	C	A	B	B	*	A	B	B	
Kemp, J. D.	B	C	C	C	C	C	D	A	A	A	B	A	B	A	H
Klingender, R. C.	C	C	C	C	C	C	A	B	B	A	B	B	C	A	
Kozicki, W.	B	C	B	B	C	A	B	A	A	A	B	B	C	C	H
‡Low, W. G.	C	C	D	D	D	*	B	A	A	B	C	B	B	C	
McAleer, F. D. J.	C	D	D	D	*	*	A	C	B	B	C	B	B	C	
‡McDonald, J. H.	*	B	C	D	B	B	C	D	B	B	C	D	C	C	
Makray, T. E.	C	C	C	C	D	*	B	A	*	B	D	B	C	D	
Martin, G. K.	C	C	C	C	D	C	B	B	*	B	C	B	C	C	
Matheson, R. E.	C	C	C	C	*	D	B	A	*	A	D	B	C	B	
Mowat, K. B.	C	C	B	C	C	B	B	A	B	A	B	C	C	B	
Norman, R. L.	C	B	D	C	B	D	B	A	A	A	B	C	B	B	H
Palijenko, P.	C	D	*	C	D	C	B	B	C	B	B	D	B	A	
Parkinson, R. E.	D	*	C	C	D	C	B	C	A	A	B	C	B	A	
Perks, R. E.	D	C	C	C	B	C	B	C	A	A	A	B	A	B	
Philip, E. G.	C	C	B	C	C	C	C	A	A	A	A	B	A	A	
Phillips, Miss M. J.	C	B	C	D	C	B	C	A	A	B	B	C	C	A	H
Pond, R. E.	D	C	D	B	C	D	C	B	B	B	D	C	C	B	
Potter, C. E.	B	D	D	C	B	*	C	A	B	B	D	B	*	B	
Prest, G. A.	C	D	C	C	D	*	D	B	B	A	D	C	C	B	
Previdsa, S. J.	C	D	C	C	D	*	C	A	B	B	D	C	C	C	
Resman, B.	B	C	C	C	B	C	B	A	C	B	C	C	B	D	
‡Rosano, R. D.	D	*	C	C	D	B	*	C	D	B	C	B	C	B	
Ruetz, L. B. L.	B	C	C	C	D	D	*	*	B	B	A	B	B	C	
Rutherford, M. L.	C	B	B	C	*	D	D	C	C	A	A	C	B	C	

Chemical Engineering *(Continued)*	*Eng. Problems & Drawing*	*Chemical Laboratory*	*Field Work*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Statics*	*Dynamics*	*Mechanical and Thermal Measurements*	*Chemistry*	*Electricity*	*Surveying*	*English*	*Engineering and Society*	
Sands, W. M.	D	D	C	D	B	A	B	C	B	A	D	B	D	B	
Stark, H. E.	C	D	C	D	D	B	A	D	A	B	B	C	C	B	
Stubley, D. W.	C	D	C	D	B	C	C	C	B	A	C	B	B	D	
Sutherland, J. E. P.	C	D	D	D	*	B	A	C	B	A	D	B	D	D	
Turvolgyi, B. L.	B	A	B	C	A	B	A	C	B	A	A	C	B	B	H
Webster, G. H.	C	B	C	C	C	A	A	B	B	A	B	A	C	B	H
White, M.D.	C	C	C	C	C	A	B	C	B	A	B	B	B	B	
Fall Examinations:															
Artuso, B. J.				–	–			–							
Gaitanakis, T.					–			–							
O'Brien, M. L.					–			–					–	–	
Pollard, F. R.				–	–						–				

Electrical Engineering	*Eng. Problems & Drawing*	*Field Work*	*Chemical Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Statics*	*Dynamics*	*Mechanical and Thermal Measurements*	*Chemistry*	*Electricity*	*Surveying*	*English*	*Engineering and Society*	
Anderson, J. E.	C	B	C	D	A	B	A	C	B	B	B	D	B	C	
Armstrong, E. E.	D	B	D	*	A	D	D	*	D	*	D	D	*	D	
Barnes, T. W.	C	B	C	B	B	C	A	*	C	D	D	D	D	D	
Black, R. G.	C	C	C	B	A	C	A	C	A	B	A	C	D	C	
‡Bolton, H. E.	D	D	C	B	B	D	A	*	*	B	D	C	D	C	
‡Brown, D. B.	D	C	D	B	B	C	A	C	D	D	D	D	D	B	
Brown, W. S.	C	C	C	A	A	*	D	A	A	B	D	A	B	A	H
Budd, K. B.	D	C	D	*	*	B	C	C	C	D	B	C	B	C	
Campbell, I. D.	D	D	D	D	B	C	B	C	C	D	B	C	D	B	
Canning, J. M.	D	C	*	C	D	C	C	D	B	D	B	D	C	*	
Chackeris, W.	C	C	D	C	B	D	C	D	B	B	B	C	C	C	
Chute, J. M.	D	C	D	B	A	C	C	D	B	A	B	C	B	B	
‡Cocking, J. R. G.	D	D	*	C	B	A	B	A	A	D	B	B	*	C	
Cousins, R. J.	C	C	D	B	B	B	A	B	A	B	A	D	B	C	
Cridland, J. H.	C	C	C	B	B	B	B	A	A	A	A	C	B	B	H
Ding, G.	D	C	B	B	D	C	B	A	C	B	A	C	B	B	
Goodfellow, B. B.	C	B	B	B	B	C	A	D	B	B	A	B	C	B	H
Hamblett, A. E.	D	B	B	C	A	C	D	A	B	B	A	C	*	B	
Henderson, D. W.	C	C	A	A	A	A	A	A	A	B	A	C	B	B	H
Hodge, J.	D	B	B	A	A	A	A	B	A	A	A	C	D	B	H
Holdsworth, J. D.	D	C	D	D	A	D	A	A	C	A	C	C	C	C	
Hurd, A. E.	C	C	D	B	A	A	D	B	A	B	C	C	B	C	H
‡Kendall, J. D.	C	D	B	A	B	D	B	A	C	B	C	C	D	C	
Knox, R. A. C.	D	C	C	C	D	B	A	B	C	B	A	C	C	C	
McKinnon, I. V. E.	C	C	B	C	C	A	A	B	C	B	A	A	C	D	H
McLean, R. S.	C	B	A	A	C	A	A	A	A	B	A	B	D	B	H
McRae, R. A.	D	C	D	D	C	A	A	B	B	D	C	C	C	B	
Miller, D. W.	D	B	D	*	C	D	A	C	B	A	C	D	D	D	
Mills, F. J.	C	B	D	C	D	C	A	D	B	A	C	D	C	C	
Noble, D. E.	C	C	C	A	A	A	A	A	A	A	B	A	C	C	H
Pettit, M. A.	D	D	C	D	A	A	A	A	B	C	A	*	B	C	
Philliban, P. J.	C	B	D	B	D	A	B	C	A	*	C	B	D	B	
Phipps, R. W.	B	C	A	B	B	B	A	B	A	C	A	B	B	C	H
Quittner, J. K. A.	C	B	C	B	A	B	B	A	A	A	A	B	B	B	H
Rawley, J. W.	D	D	D	B	B	A	B	A	A	C	B	C	B	D	
Reeves, R. J.	D	D	*	B	B	C	B	*	C	A	B	D	C	D	
Regnier, N. E. R.	B	C	C	C	B	A	A	B	A	C	A	B	B	B	H
Robertson, J. W.	D	C	C	D	A	D	B	C	B	B	B	C	D	*	
Robinson, J. D. B.	C	C	D	D	A	B	B	A	B	B	B	C	D	*	
Roer, P. O.	C	B	C	A	D	C	A	A	B	B	B	D	D	D	H
Sears, H. A.	C	B	D	*	D	C	D	B	*	B	D	B	C	A	
Seljak, A. A.	D	C	*	B	C	A	B	D	B	B	D	C	D	B	
Service, J. A. R.	C	C	C	D	B	C	D	B	B	B	D	B	C	D	
Steele, D. R.	D	B	C	D	A	B	B	A	B	B	B	A	C	C	H
Stein, J.	C	C	C	A	A	B	C	B	B	B	A	B	B	C	
Stienstra, A. R.	C	C	B	A	B	A	C	B	B	B	A	B	D	A	H
Stocco, S. L. G.	B	C	A	C	B	B	B	A	B	B	B	D	A	B	H
Tajiri, A.	B	C	D	D	B	C	D	A	B	C	B	C	C	B	
Trussler, R. C.	B	C	C	B	C	B	D	A	D	B	C	D	C	D	
Turnbull, D. H.	C	B	A	A	A	B	A	A	Æg	B	C	B	Æg	Æg	H
‡Wagner, W. L.	C	B	B	*	D	B	A	D	C	B	B	*	C	B	

FIRST YEAR—1949-50

Electrical Engineering *(Continued)*	*Eng. Problems & Drawing*	*Field Work*	*Chemical Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Statics*	*Dynamics*	*Mechanical and Thermal Measurements*	*Chemistry*	*Electricity*	*Surveying*	*English*	*Engineering and Society*	
‡Waschuk, E. M.	C	C	D	B	C	B	A	*	C	C	A	C	B	C	
Wesson, N. J.	D	C	C	A	A	B	B	B	B	A	B	B	D	B	
Wilson, D. K.	C	C	C	B	A	B	B	A	A	A	A	B	B	C	H
Zalepa, Z.	C	C	C	B	B	B	B	D	D	B	B	D	D	C	

FIRST YEAR—1949-50

Metallurgical Engineering	*Eng. Problems & Drawing*	*Field Work*	*Chemical Laboratory*	*Physics Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Statics*	*Dynamics*	*Properties of Matter; M. & H.*	*Chemistry*	*Electricity*	*Surveying*	*English*	*Engineering & Society*
Morris, W.	C	C	C	D	*	D	D	B	B	D	D	C	D	D	D

FIRST YEAR—1949-50

Ceramic Engineering	*Eng. Problems & Drawing*	*Field Work*	*Introductory Mineralogy Laboratory*	*Chemical Laboratory*	*Physics Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Statics*	*Dynamics*	*Chemistry*	*Electricity*	*Surveying*	*English*	*Engineering and Society*	*Properties of Matter; M. & H.*	*Introductory Mineralogy*
Knechtel, C. E.	B	C	D	B	D	D	D	B	C	C	D	C	D	D	C	B	B
‡Musgrave, Miss J. E.	B	D	B	C	D	D	C	B	D	D	B	A	D	D	B	D	C

FIRST YEAR—1949-50

Mining Geology	*Eng. Problems & Drawing*	*Field Work*	*Chemical Laboratory*	*Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Surveying*	*Statics*	*Dynamics*	*Mechanical and Thermal Measurements*	*Chemistry*	*Electricity*	*General Geology*	*English*	*Engineering and Society*	
Allison, D. T.	C	B	D	C	*	D	A	D	D	B	B	B	*	B	C	D	
Angus, W. L.	B	B	B	B	B	B	A	A	B	A	B	A	B	C	B	B	H
Arnold, R. G.	B	B	B	B	B	A	B	A	C	B	B	B	C	C	C	A	H
Bull, A. J.	C	B	C	C	B	A	C	A	C	B	B	C	B	C	C	B	
Campbell, R. B.	C	C	D	D	D	B	D	B	D	B	B	D	C	C	D	B	
Cowan, L. I.	D	C	*	*	D	B	D	B	D	B	D	C	C	B	D	C	
Cunningham-Dunlop, P. K.	C	C	C	C	*	A	B	A	D	B	C	B	C	B	D	B	
‡Escoffery, B. M.	D	C	D	D	C	B	A	B	C	A	B	A	B	B	B	B	
Jeffs, D. N.	C	C	B	C	C	B	A	A	B	A	C	B	B	B	B	B	H
Lasby, R. W.	C	C	A	*	D	B	B	B	C	A	B	A	B	B	B	B	
McDonald, W. M.	A	B	D	*	D	A	B	C	C	B	D	B	B	C	C	C	
‡Prendergast, J. R.	D	B	D	D	*	B	D	D	B	A	D	A	B	C	C	C	
Sherwin, D. F.	C	B	B	A	B	B	A	A	A	A	C	A	B	B	B	B	H
Fall Examinations:																	
Johnson, K. A.			–	–	–				–								

FIRST YEAR—1949-50

Aeronautical Engineering	*Eng. Problems & Drawing*	*Chemical Laboratory*	*Physics Laboratory*	*Field Work*	*Algebra and Calculus*	*Analytical Geometry*	*Descriptive Geometry*	*Electricity*	*Properties of Matter; M. & H.*	*Chemistry*	*Applied Mechanics*	*Surveying*	*English*	*Engineering & Society*	
Adams, L. J. J.	C	B	C	B	*	*	B	D	B	B	B	D	C	A	
Bruner, R. K.	B	*	C	C	*	D	B	B	D	C	B	C	B	D	
Bryce, W. W.	C	D	B	C	*	C	B	C	B	A	B	B	D	D	
Dimock, G. K.	A	D	B	B	D	C	A	B	C	B	A	B	B	B	H
Hanbury, E. M.	D	*	C	D	*	D	A	B	C	A	A	C	B	B	
McKeen, R. M.	B	B	B	C	B	A	D	B	A	A	A	A	B	B	H
MacNutt, G. A.	C	D	B	B	*	D	B	A	B	C	B	C	B	C	
Tomko, F. J.	D	D	B	B	D	D	B	A	C	B	B	C	C	C	
Wilson, L. N.	C	C	B	B	D	C	B	A	B	A	B	C	B	D	

FIRST YEAR—1949-50

Engineering and Business	Eng. Problems & Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	English	Engineering and Society	
Barratt, G. M.	D	C	C	*	A	*	C	A	C	C	D	D	C	D	
Barrett, G. W.	D	D	C	B	B	B	C	A	B	C	C	C	B	D	
Bear, M. R.	D	C	C	*	D	B	B	B	*	C	B	B	C	C	
Beasley, D. B.	C	C	D	*	B	D	B	C	*	B	D	C	D	B	
Bentham, J.	D	D	B	D	D	B	C	B	*	D	C	D	C	C	
Carr, S. W.	C	B	B	D	D	B	A	B	C	B	C	C	C	D	
Cohen, W.	C	B	A	D	D	A	D	A	C	C	A	C	C	C	
Cooper, W. J.	C	A	A	B	C	A	A	A	B	C	A	C	C	A	H
Cruickshank, A. W.	B	A	A	*	*	B	A	A	A	B	A	C	C	B	
Fenwick, D. A.	D	C	B	C	A	B	B	A	B	C	B	C	B	B	
Fleming, J. G.	C	D	B	B	A	B	C	A	B	A	B	C	B	C	H
Foster, J. A.	C	D	C	C	B	D	A	B	A	A	B	A	B	C	H
Greenan, C. P. R.	D	C	C	D	B	B	B	B	B	B	C	D	C	B	
Gruber, W. M.	D	C	C	C	D	B	D	D	C	C	B	D	*	C	
Hayman, G. O.	D	B	C	B	A	D	A	A	A	B	B	B	C	B	
Huddart, J. D.	B	C	C	D	B	B	B	A	B	C	C	C	C	B	
Johnson, W. O.	C	C	C	D	B	C	B	A	C	B	C	C	C	B	
Kirkpatrick, C. W.	C	C	C	D	B	C	B	A	B	C	B	C	C	B	
Kurchak, E.	C	C	C	D	B	D	B	B	A	C	B	D	C	B	H
Leuty, E. M.	C	C	B	*	D	C	B	*	D	C	B	A	D	C	
McPherson, R. J.	C	D	C	D	*	D	B	*	C	D	D	*	D	B	
Muirhead, R. R.	D	C	B	*	*	A	A	A	C	C	C	B	D	C	
Pearsall, R. J.	D	D	C	D	*	D	B	D	B	C	B	D	C	B	
Podborski, M. S.	D	D	C	C	*	B	D	B	C	B	D	C	C	C	
Raftis, J. N.	D	C	C	B	A	B	B	B	*	A	B	D	C	B	
Roberts, J. M.	C	C	B	A	B	B	B	B	A	B	A	A	B	A	H
Spadoni, A. J.	C	C	C	D	C	D	A	A	B	A	B	C	C	C	
Stein, P. G.	C	C	C	D	C	B	B	B	A	C	B	C	C	D	
‡Symondson, D. C.	D	C	B	D	D	A	C	B	A	*	B	C	C	B	
Tanenbaum, H.	C	B	B	*	B	D	A	A	A	A	C	C	B	C	
Taylor, B. W.	B	B	B	B	B	A	A	A	A	D	B	B	C	B	H
Thompson, J. G. M.	B	B	B	B	B	B	B	A	A	D	D	D	C	B	H
Turner, P. M.	B	B	C	D	D	D	D	B	B	D	B	C	C	B	
Whittaker, J. H.	C	C	C	*	A	B	B	A	B	C	A	B	D	B	
Wilson, R. D.	C	C	C	A	D	C	B	A	C	B	B	C	D	B	H
Young, H. R.	B	C	B	D	C	A	C	A	B	A	D	B	C	B	

Fall Examinations:
Hay-Roe, K. K. –

SECOND YEAR—1949-50

Civil Engineering	Eng. Problems & Drawing	Field Work	Applied Physics Lab.	Electrical Laboratory	Mech. of Materials Lab.	Calculus	Spherical Trigonometry & Practical Astronomy	Least Squares	Surveying	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Alternating Currents	Elementary Hydraulics	Applied Physics	Economics	
Abel, J. J.	B	C	B	B	B	B	C	C	B	D	B	B	B	A	A	C	C	
Allan, J.	C	D	C	B	B	B	A	A	D	D	A	D	B	C	B	C	B	H
Ankenman, E. W.	C	C	D	C	C	C	B	C	*	D	A	D	B	B	C	C	D	
Armstrong, C. T. C.	C	C	B	B	B	A	C	B	A	D	B	B	B	C	B	C	C	
Armstrong, R. P.	C	C	D	B	B	D	C	C	B	D	D	B	B	A	C	D	C	
Atucha, M.	C	B	B	B	B	B	A	D	B	B	A	B	B	B	B	C	C	H
Beattie, R. A.	C	C	B	B	B	D	C	B	A	B	B	B	A	A	A	C	B	H
Bolliger, E.	C	D	D	C	C	C	B	B	D	D	D	C	B	D	B	D	D	
Brocklebank, R. A.	B	B	B	C	A	B	A	B	D	D	A	B	B	A	B	C	C	H
Brooks, F. P.	C	C	D	B	B	D	B	A	A	D	B	B	D	C	B	D	D	
Brown, R. K.	C	B	B	C	B	A	D	C	B	D	C	A	C	D	A	C	*	
Canzi, F. J.	B	D	B	B	B	B	A	B	D	D	C	A	C	C	B	A	D	
Chippindale, W. E.	B	B	B	B	B	A	B	D	B	D	C	A	A	B	B	B	D	H
Clarke, J. F.	D	C	C	B	C	*	D	B	D	D	D	D	B	C	D	B	D	
Corin, V.	C	C	C	C	B	A	A	C	B	B	B	B	B	B	B	B	D	
Crann, D. L.	C	B	C	C	B	*	C	C	B	D	D	C	A	C	B	D	D	
Curtis, R. E.	B	B	C	B	B	*	A	C	B	B	D	B	A	C	B	D	B	
Davis, R. D.	B	B	B	B	B	B	C	B	C	B	D	*	B	C	B	D	D	
Davis, W. H.	B	B	B	B	A	A	B	A	A	C	B	B	A	C	B	B	B	H
Doherty, D. C.	C	B	C	B	B	D	C	B	C	D	B	C	C	B	B	C	C	
Downing, R. A.	B	B	B	A	A	A	C	B	B	B	B	A	A	B	B	A	D	H
Duncan, W. M. C.	D	C	D	C	B	C	B	B	D	D	D	B	A	D	D	D	D	
‡Earl, V. T.	B	B	C	B	B	*	*	D	C	C	C	B	D	D	B	D	D	
Else, G. G.	C	C	C	B	B	D	*	C	C	*	C	C	B	B	C	C	D	
Ferrier, W. A.	D	C	C	B	B	B	A	D	C	C	D	B	D	D	B	D	*	
Fine, M. A.	B	C	A	B	A	A	A	D	B	D	B	A	A	A	A	A	B	H
Flaherty, J. G.	C	B	D	B	C	*	B	B	D	D	B	C	D	*	A	D	D	
Gill, F.	C	B	D	B	B	D	B	D	B	D	D	B	C	B	B	D	*	
Gladding, R. J.	C	B	B	A	B	B	A	D	D	A	B	A	A	B	A	B	D	H
Goluchowski, A.	D	D	*	C	D	B	*	C	D	D	D	B	B	A	B	A	D	
Gracie, G.	B	B	B	A	A	A	A	A	B	B	B	A	A	B	A	B	B	H
Guppy, E. A.	C	C	D	C	C	A	A	B	D	D	B	C	B	C	A	B	D	
Hainer, J. R.	C	C	C	B	B	B	C	B	D	D	D	B	C	C	D	D	D	
Ham, F. B.	B	C	C	C	C	*	D	D	B	D	*	C	C	C	B	C	D	
Harrison, R. H.	B	B	B	B	A	A	A	A	A	B	A	A	B	A	A	B	D	H
Hazard, J. E.	B	B	A	A	A	B	B	A	C	C	B	B	A	B	A	B	A	H
Hennessey, T. L.	D	C	C	C	B	C	A	C	B	*	C	A	B	C	B	D	C	
Hitchen, R. W.	C	B	C	C	B	B	B	D	B	B	D	B	B	D	B	B	D	
Holding, W. F.	C	C	C	C	B	A	D	C	B	D	B	B	B	B	B	B	C	
Homer, C. F.	D	C	C	C	B	*	A	*	D	D	B	A	D	B	B	C	D	
Jacobs, J.	B	B	B	B	B	B	B	B	C	D	B	B	B	B	A	C	B	
Jeryn, G.	C	C	C	B	A	A	A	B	D	C	B	A	B	B	A	C	C	H
Kofmel, K. E.	C	C	C	A	B	B	C	B	B	B	B	B	A	B	B	C	B	
Kunashko, N.	B	C	C	B	B	A	C	C	B	B	B	B	B	C	A	C	C	
Lawson, H. F.	C	C	*	B	C	*	B	B	C	D	D	B	B	D	D	D	D	
McAdam, C. H.	D	C	B	B	B	D	B	C	D	D	B	B	B	B	B	C	*	
McBurney, R. B. N.	D	B	B	B	A	A	A	A	D	D	D	B	A	D	B	B	B	
McCombie, S.	C	C	D	B	B	B	*	B	B	D	D	D	C	*	A	D	D	
MacDonald, J. C.	C	B	C	B	B	B	A	B	B	D	D	B	B	D	B	C	D	
McGill, R. W.	C	B	D	B	A	C	C	B	B	D	D	C	D	C	B	D	D	
Matheson, D. M.	C	B	*	C	B	B	C	B	C	C	D	C	B	B	B	C	D	
Miller, C. E.	C	C	C	B	C	C	*	C	C	C	D	*	B	C	C	D	D	

Civil Engineering *(Continued)*	*Eng. Problems & Drawing*	*Field Work*	*Applied Physics Lab.*	*Electrical Laboratory*	*Mech. of Materials Lab.*	*Calculus*	*Spherical Trigonometry & Practical Astronomy*	*Least Squares*	*Surveying*	*Descriptive Geometry*	*Dynamics*	*Mechanics of Materials*	*Engineering Chemistry*	*Alternating Currents*	*Elementary Hydraulics*	*Applied Physics*	*Economics*	
Morrish, J. H.	C	B	D	B	B	C	A	A	A	C	B	C	B	C	B	C	*	
Mucklestone, J. K.	C	C	A	A	A	B	A	A	A	A	A	A	A	A	A	B	A	H
Munford, R. B.	C	C	C	A	B	A	C	C	A	C	B	B	C	C	B	C	C	
Panting, S. B.	C	B	D	B	B	C	B	C	B	*	D	B	C	B	B	D	*	
Parke, J. S.	C	B	D	B	B	C	B	B	B	D	D	*	C	D	B	C	C	
Parrack, J. J.	C	B	C	B	B	B	C	B	D	D	D	B	D	C	B	*	*	
Patchell, R. J.	C	C	D	C	B	C	D	B	D	D	D	B	B	B	C	D	C	
Poulsson, P. H.	D	D	D	C	B	B	Æg	D	B	D	D	B	C	D	B	D	C	
Ramsay, H. D.	C	C	B	A	B	B	B	A	B	D	B	C	B	B	B	C	C	
Reynolds, T. B.	C	C	C	B	B	C	C	B	B	B	A	B	B	B	A	D	D	
Sears, H. E.	B	B	C	B	B	B	B	D	C	D	D	C	B	*	B	C	C	
Seawright, R.	C	B	D	B	C	C	C	C	C	C	*	B	B	C	B	D	C	
Sellars, J. S.	C	B	C	B	B	B	B	B	B	*	C	A	D	B	B	D	*	
Shaw, A. E.	C	B	D	C	C	B	C	D	B	B	D	C	C	C	B	D	D	
Smith, D. M. N.	C	B	C	A	B	A	A	B	A	D	A	A	B	D	B	B	B	H
Smythe, E. W.	B	B	B	B	B	B	B	B	B	B	D	B	B	B	B	D	C	
Speed, L. F.	B	B	B	B	A	A	B	A	B	B	A	B	A	A	B	B	B	H
Stone, G. J.	C	C	C	B	B	A	B	A	C	D	A	B	C	A	B	C	D	
Suhanic, G.	C	B	D	C	B	C	D	C	C	D	D	B	B	B	B	D	C	
Sullivan, J.	D	C	D	B	C	B	B	C	B	D	B	B	B	B	B	C	D	
‡Sutherland, E. L.	C	C	C	C	B	D	D	B	D	D	A	B	B	C	B	D	C	
Tarlton, D. L.	B	C	D	B	B	A	B	B	C	D	B	A	A	A	A	C	C	H
Turner, D. K.	B	B	B	B	B	C	B	B	B	B	B	C	B	B	B	D	C	
Tyityan, E. S.	C	B	D	B	C	D	D	C	C	C	C	B	D	C	B	D	*	
Ure, F. A.	B	C	C	C	B	D	C	C	C	C	C	C	D	D	B	D	C	
Waites, K. H.	C	C	C	B	B	C	D	D	B	D	D	B	B	D	B	C	B	
Weaver, G. A.	C	C	B	A	B	A	A	C	A	C	A	A	A	B	A	C	D	H
Welsh, B. F.	D	C	D	B	B	*	C	B	*	D	C	C	B	D	B	C	D	
Wilkinson, C. E.	C	B	D	C	B	A	B	C	C	C	B	B	B	D	B	D	C	
Winlo, J. M. E.	C	C	B	B	A	A	B	C	A	B	A	A	B	A	A	A	B	H
Wood, G. M.	C	C	B	C	B	A	A	C	B	D	B	A	B	B	B	D	B	
Young, J. A.	B	B	D	C	A	B	B	B	A	Ex	D	B	B	B	B	D	Ex	
Fall Examinations:																		
Catenacci, G. A.			–							–				–				
Hookings, R. S.													–			–		
Petcoff, P.										–		–		–		–		
Phippard, T. F.	–		–						–									
Thompson, R. D.										–		–	–					
Wilson, J. K.								–	–			–			–			

Mining Engineering	*Eng. Problems & Drawing*	*Field Work*	*Analytical Chemistry Lab.*	*Determinative Mineralogy Laboratory*	*General Geology Lab.*	*Lithology Laboratory*	*Electrical Laboratory*	*Mech. of Materials Lab.*	*Descriptive Geometry*	*Surveying*	*Alternating Currents*	*Mechanics of Materials*	*Chemistry*	*Mining*	*Theory of Measurements*	*General Geology*	*Lithology*	*Elementary Optical Mineralogy*	*Elementary Heat Engines*	*Economics*
Ainsworth, T.	B	C	B	C	C	D	A	B	C	B	B	D	C	A	A	C	C	B	C	B
Beal, D. H.	C	C	C	C	C	D	B	B	*	D	B	C	C	C	D	C	D	*	D	D
Chambers, T. W.	B	B	C	C	B	C	A	A	D	B	D	B	B	B	D	B	B	A	B	D
Cooke, G. A.	C	C	C	C	B	D	C	B	D	D	B	C	B	B	B	B	B	*	C	C
Donnelly, J. C.	C	C	C	D	D	C	B	B	D	B	B	B	C	B	B	C	C	*	B	B
Greene, N. E.	B	C	C	C	C	B	C	B	D	B	A	B	D	B	B	C	*	D	D	D
Iglesias, C. H.	C	C	C	C	C	D	B	B	D	C	C	B	D	A	A	D	D	*	D	D
Janchula, J.	B	B	B	*	B	C	B	B	D	C	B	A	A	B	B	C	C	D	A	A
Liard, R. F. J.	B	B	B	C	B	C	B	B	D	B	B	B	B	B	D	B	B	B	B	B
Rutherford, J. H.	B	C	B	C	A	D	B	B	D	D	B	C	B	B	C	C	C	*	D	D
Spencer, R. A.	B	C	B	C	C	B	C	B	D	D	B	C	C	B	B	C	C	*	*	D
Sutherland, H. H. F.	B	C	C	B	B	C	D	B	C	D	D	B	D	A	B	D	D	*	C	*

Mechanical Engineering	Eng. Problems & Drawing	Electrical Laboratory	D.C. Machines Laboratory	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	
Andresen, I. A.	C	B	B	B	B	D	B	A	B	B	A	B	A	C	C	B	C	
Andresen, T.	C	B	C	C	D	*	B	C	C	B	C	D	B	D	D	D	D	
Angebrandt, F. M.	C	B	A	B	B	B	B	D	B	B	C	C	B	C	B	B	D	
Angus, W. G.	D	C	C	B	C	*	D	D	B	C	C	D	B	C	B	*	D	
Ashdown, G. W.	B	B	B	B	B	B	B	B	A	A	A	A	B	A	B	A	C	H
Benvenuto, L. R.	B	A	A	A	A	B	C	D	A	B	D	C	B	B	B	A	C	H
Brandwood, H. G.	C	B	C	B	D	*	D	D	B	D	C	D	C	*	B	D	D	
‡Brister, J. S.	C	B	C	C	D	D	C	D	B	B	C	C	B	B	C	B	D	
Bryson, N. B.	C	C	C	B	*	*	D	D	B	D	D	C	C	D	C	D	D	
Cameron, B. C.	C	B	C	A	B	B	A	C	A	A	D	D	A	A	B	A	C	H
Campion, G. W.	D	C	B	C	C	*	C	*	C	D	D	C	C	D	C	C	D	
Casey, W. T.	C	C	B	B	*	*	D	B	A	B	B	B	B	D	B	B	Ex	
Denike, D. R.	C	B	B	C	B	D	C	D	B	C	C	C	D	D	C	C	D	
Dixon, L. H.	B	B	B	B	D	C	*	C	C	A	B	B	D	B	C	A	D	
Doiron, R. A. C.	B	B	C	B	*	D	B	D	B	C	C	B	B	D	D	B	D	
Dooley, J. E.	C	B	C	B	B	A	B	A	A	B	A	B	A	B	B	B	C	H
Duncan, W. W.	C	B	C	B	C	B	D	D	B	B	D	B	B	D	C	B	D	
Evans, H. W.	B	C	B	B	C	C	*	*	B	B	D	C	C	D	D	B	D	
Ewart, A. G.	C	B	B	C	D	B	*	D	C	D	*	D	D	C	D	B	C	
Fisher, W. E.	C	B	B	A	A	B	C	C	B	B	C	B	B	B	B	B	D	
Gasner, L.	C	B	C	B	C	D	D	D	B	D	D	C	B	C	D	C	*	
Giffin, D. M.	B	B	C	C	D	D	*	*	B	B	D	B	D	D	C	C	D	
Gordon, T. G.	B	B	B	B	D	B	C	D	B	A	B	B	C	D	B	A	Æg	
Hawrylyshyn, W. B.	C	A	B	B	A	A	A	B	A	B	A	B	B	D	B	B	B	H
Hearn, W. R.	C	B	C	C	B	*	*	C	A	B	A	C	B	B	D	C	D	
Hickling, D. A.	C	B	C	C	*	B	C	B	B	D	D	C	B	B	C	ſſ	*	
Hutchings, L. C. (Miss)	C	B	B	B	B	C	D	C	B	B	D	C	B	D	D	C	*	
Hutchison, P. J.	C	B	C	B	D	B	D	D	B	A	B	B	B	C	*	B	*	
James, M. F. (Miss)	B	B	B	B	A	B	B	C	A	B	A	B	B	C	B	C	C	
Kabayama, Y. E.	C	B	B	B	D	D	B	C	A	C	B	C	D	D	C	C	D	
Laughlen, D. C.	C	B	B	B	*	D	D	D	A	C	D	C	D	C	C	B	*	
Lawrence, J. M.	B	B	B	B	A	A	C	A	A	A	A	B	B	A	A	A	D	H
Lazarou, N. T.	B	B	B	B	C	B	D	D	A	B	C	A	B	C	B	A	B	
Leitch, J. D.	C	B	B	C	D	C	D	C	B	C	D	C	B	*	C	B	D	
Loach, R. W.	C	B	B	B	Æg	BÆg	C	A	CÆg	B	ÆgÆg				C	B	C	
McBroom, B. A.	C	B	B	C	B	B	B	B	A	B	C	B	C	B	A	B	B	
McCrae, D. G.	C	B	C	B	B	C	C	B	B	C	B	C	B	B	B	C	D	
McCurdy, C. A.	C	C	B	B	D	D	D	C	B	D	C	C	*	C	D	B	*	
MacInnis, W. G.	C	A	B	B	B	B	C	C	A	B	C	B	D	D	B	B	C	
McLean, J. N.	B	B	B	B	B	A	*	D	B	B	D	B	D	B	B	B	C	
MacLeod, D. W.	C	C	A	B	*	C	D	C	A	B	B	D	B	D	A	C	*	
McMacken, R. G.	B	B	B	B	B	B	C	D	C	A	A	C	C	C	D	B	A	D
‡McParland, D. J.	C	C	B	B	D	B	C	D	B	A	D	B	A	D	C	B	D	
Markle, V. B.	C	B	B	C	D	C	*	D	D	B	*	B	C	B	D	B	C	
Marshall, E. T.	C	C	B	B	*	C	B	C	B	C	D	B	C	C	D	B	D	
Martinello, D. P.	C	B	A	B	B	A	B	B	A	B	A	A	A	C	B	A	C	H
Moore, R. O.	B	A	B	B	A	B	D	B	B	B	A	B	A	B	C	C	D	H
Morgan, J. L.	B	B	C	B	A	B	B	C	B	B	B	C	C	B	B	B	C	
Murchie, A. D.	C	B	B	B	B	D	B	*	A	B	C	C	B	D	B	A	C	
Neil, L. A. M.	C	A	B	A	B	Ex	C	Ex	B	B	D	A	B	B	D	A	Ex	
Nusbaum, H. N.	D	C	C	C	B	C	B	B	B	D	D	B	D	D	D	B	D	
Nutt, R. H.	B	A	B	A	B	D	A	B	A	B	A	A	A	B	A	A	B	H

Mechanical Engineering *(Continued)*	Eng. Problems & Drawing	Electrical Laboratory	D.C. Machines Laboratory	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	
O'Connor, L. J.	D	B	B	B	A	D	A	D	A	D	B	C	D	A	A	B	C	
Ode, T.	B	B	B	B	A	C	A	C	A	C	A	B	A	B	A	A	C	H
‡Onodera, J. H.	C	B	A	B	D	B	C	B	A	B	B	B	B	A	A	C	H	
Orrell, J. W.	B	B	C	B	C	B	D	D	A	A	C	B	B	A	C	B	D	
Pangborn, G. R.	C	B	C	B	D	D	B	D	B	D	B	C	B	D	B	C	*	
Parratt, J. A.	B	A	B	B	C	C	A	C	B	B	C	C	A	D	B	C	*	
Pharo, G. F.	C	B	B	B	*	B	C	D	B	C	A	C	B	D	B	D	C	
Platt, J. C.	B	B	B	B	D	C	B	C	B	B	C	C	D	B	D	A	C	
Rayner, W. M.	C	B	B	B	B	A	C	C	B	B	C	C	B	D	A	A	B	
Reid, W. D.	B	C	A	B	A	B	B	C	A	C	A	B	A	C	B	B	D	H
Reynolds, J. G.	C	B	A	B	B	A	B	D	A	B	A	B	A	D	A	B	C	H
Roe, W. G.	B	B	A	B	C	B	D	B	B	B	B	B	C	D	A	A	C	
Rudniski, J.	B	B	B	B	A	B	A	C	A	A	B	B	A	C	B	B	C	H
Scott, R. J. I.	B	B	A	B	A	B	B	C	A	B	B	B	A	B	C	B	B	H
Shaver, M. B.	C	B	C	C	A	D	C	*	A	B	C	B	BÆg	B	B	C	C	
Slater, J. D.	C	B	B	B	B	A	D	C	B	D	*	D	D	D	B	C	C	
Smith, L. W.	B	B	A	B	A	B	D	*	A	B	D	C	A	C	B	B	C	
Smith, T. O.	C	B	B	C	*	C	D	*	B	B	C	B	B	D	B	D	D	
Squires, A. D.	C	C	C	B	D	C	D	D	B	B	B	B	C	B	D	C	D	
Stepkowsky, G. A.	B	B	B	B	B	B	D	D	C	B	C	B	C	D	A	C	C	
Stevens, J. C.	D	B	B	B	*	D	D	*	D	C	D	C	D	D	D	B	D	
Sweeney, R. W.	B	C	C	B	A	B	A	A	B	C	B	C	A	D	B	B	D	
Takata, S.	C	B	B	B	D	C	D	D	C	D	C	C	D	*	B	B	C	
Taylor, R. G.	C	C	B	C	*	D	*	D	B	B	D	C	D	B	D	A	C	
Waddington, R. S.	B	A	B	A	A	C	A	B	B	A	C	B	C	B	B	A	B	H
Wahl, D. M.	C	B	B	C	D	C	*	B	B	C	D	D	B	*	D	A	D	
Waters, E. A.	C	C	D	B	B	*	D	D	C	A	D	D	B	C	*	C	D	
Weech, L. D.	D	A	C	C	D	B	D	*	B	B	C	B	D	D	*	B	D	
Weldon, G. A.	C	A	C	B	A	A	A	B	A	B	A	B	A	A	D	C	B	H
Williamson, R. M.	C	B	C	C	D	D	D	D	B	C	D	C	A	B	D	B	D	
Wood, D. P. W.	C	B	B	C	D	B	C	B	A	B	C	B	A	B	B	B	D	
Worton, W. B.	C	C	B	B	*	C	*	D	B	D	C	C	C	D	C	C	D	
Fall Examinations:																		
Allport, F. T. S.					–			–										
Collie, R. R.						–					–			–				
Hooper, B. G.									–	–				–		–		
LeFaive, M. B.					–						–							
Raftis, E. P.					–			–					–	–				
Sykes, D. G.					–		–	–			–			–				

TOTAL NO. OF GRADES: 6-A; 9-B; 1-C; 1-D

Engineering Physics	*Mechanics of Materials Laboratory*	*Electrical Laboratory*	*Physics Laboratory*	*Mathematical Problems*	*Analytical Geometry of Space*	*Differential Calculus*	*Integral Calculus and Differential Equations*	*Dynamics*	*Mechanics of Materials*	*Electric Circuits*	*Elem. Magnetism and Electricity*	*Elem. Acoustics & Light*	*Organic Chemistry*	*Economics*	
Allan, E. R.	B	B	B	C	B	D	C	B	B	B	D	C	C	B	
Aronstein, R. H.	B	B	B	D	A	A	B	A	B	A	B	C	B	C	H
Baxter, D. C.	B	B	A	A	A	A	A	A	A	B	B	A	B	A	H
Boland, M. O.	B	D	B	*	B	C	D	C	C	C	D	*	B	B	
Brown, E. C. P.	B	C	B	C	B	B	D	A	A	A	C	*	B	C	
Cross, D. H. E.	B	B	C	D	A	D	C	A	A	C	C	D	B	B	
Davies, B. E.	B	A	B	D	A	D	C	B	A	B	C	D	B	D	
Harrison, M. A.	B	D	B	D	A	C	D	C	A	B	C	*	C	C	
Hyde, G.	A	B	B	C	A	C	D	*	D	B	B	D	A	B	
Jackson, K. A.	A	B	B	C	A	C	B	A	B	A	B	D	A	A	H
Kahn, J. P. M. B.	B	B	B	C	B	D	C	A	B	B	A	D	B	B	
Leigh, R. E.	B	B	B	C	B	D	B	B	C	B	B	D	C	B	
MacDiarmid, A. N.	B	D	B	C	B	D	C	B	C	D	D	D	B	B	
McKinlay, M. D.	B	B	B	*	C	D	C	B	B	C	B	D	B	A	
Molloy, T. J.	A	A	B	D	B	C	B	B	C	C	B	C	B	B	
Pettigrew, H. C.	B	B	B	A	B	B	A	A	C	C	A	D	D	A	H
Posen, H.	B	B	B	C	B	D	C	A	B	C	B	D	A	B	
Proctor, G. W.	B	D	B	D	B	C	B	C	C	D	B	*	B	D	
Rose, G. W.	B	A	B	D	A	*	*	C	A	D	B	C	A	C	
Rowlandson, L. G.	B	B	B	B	B	C	B	A	A	B	A	B	B	B	H
Schultz, R. L.	B	C	B	D	B	*	C	A	B	C	A	C	B	B	
Shuel, J. A.	A	B	B	A	A	B	C	A	B	A	A	B	A	A	H
Smith, C. H.	A	B	A	A	A	B	A	B	B	C	B	D	B	B	H
Smith, P. S.	B	C	B	C	B	D	B	A	C	B	D	C	C	B	
Spence, M. V.	B	B	B	B	C	D	D	D	B	C	B	*	B	A	
Spencer, E. M.	A	B	B	C	B	D	D	A	A	B	C	*	C	C	
Stevens, J. E. S.	A	B	B	B	B	D	D	A	B	C	B	C	D	B	
Story, R. F.	B	A	B	B	C	B	A	A	B	C	C	D	B	B	H
Tiller, W. A.	A	A	B	A	A	B	A	A	A	B	D	B	B	B	
Watkins, M. S.	B	B	B	A	B	B	A	A	A	D	A	B	C	B	H
Wilson, M. A.	B	B	C	B	A	D	B	B	A	C	A	*	C	C	
Fall Examinations: Ringereide, T.						–						–			

Chemical Engineering	*Eng. Problems & Drawing*	*Electrical Laboratory*	*Analytical 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*	
Arnold, E. J.	C	B	Ex	C	D	D	D	*	B	B	D	C	C	B	C	D	
Beattie, J. D.	D	B	*	C	D	B	*	D	B	B	D	C	D	B	B	B	
Beckner, M. J.	B	B	Ex	B	B	A	C	D	C	B	D	C	D	A	B	B	
Berg-Johannessen, P.	C	A	C	C	C	B	D	B	B	A	B	B	C	A	B	B	
Bonk, S.	C	B	D	B	C	B	D	C	B	A	C	B	D	A	C	C	
Book, R. J.	B	B	B	B	B	A	D	A	A	A	C	C	A	A	A	B	H
Bookman, L. H.	D	B	D	B	B	B	*	D	B	B	D	D	D	A	B	C	
Bowen, J. W.	C	B	D	C	D	B	D	*	B	C	D	D	D	B	C	*	
Bowman, C. W.	D	B	B	B	B	B	C	D	A	B	A	C	A	A	D	B	H
Bristol, J. F.	D	B	B	D	C	B	D	C	C	B	D	C	B	A	D	*	
Broadhurst, T. E.	B	C	C	C	B	A	D	C	A	B	B	A	B	A	B	B	H
Bumgardner, C. L.	B	A	A	A	B	A	C	A	A	A	A	C	B	A	A	C	H
Burton, M. G. A.	C	B	D	C	B	A	B	A	A	B	D	C	B	A	B	C	H
Bush, D. W.	C	C	D	D	D	C	*	D	C	B	D	C	C	B	*	C	
Caldwell, W. K.	C	B	C	C	C	A	D	D	B	A	C	A	B	A	D	C	
Carr, R. A.	B	A	D	B	B	A	C	B	A	A	A	B	A	B	A	A	H
Cascone, J. E.	C	B	D	C	B	A	C	B	B	A	C	B	C	B	C	B	
Chmielinski, Z. J.	C	C	D	D	D	A	*	D	C	B	C	D	D	C	B	C	
Chowhan, H. H. G.	B	B	D	C	C	B	C	D	B	B	D	B	D	A	B	D	
‡Crumpton, A. S.	C	B	D	C	D	B	*	D	B	C	*	C	B	BÆg	G	D	
Currie, D. G.	C	C	*	C	D	C	C	*	B	C	D	D	C	A	B	D	
Delaney, R. L.	C	B	Ex	D	C	C	D	*	C	B	C	D	D	A	D	C	
Dunlop, K. G.	D	B	D	B	C	B	C	C	A	A	B	C	D	B	B	D	
Fehrenbach, J. A. J.	C	C	C	C	C	B	*	D	C	B	C	C	D	A	A	D	
Fraser, M. A.	C	B	C	C	C	D	*	D	B	B	*	C	D	B	B	D	
Green, R. E.	C	B	B	C	C	A	D	C	C	B	*	C	B	A	A	C	
Haddy, D. A.	C	C	D	C	C	B	B	D	C	B	C	D	D	B	C	*	
Hall, T. R.	D	B	C	C	B	C	D	D	B	B	D	D	D	A	C	D	
Hardie, J. W.	C	B	B	C	B	A	B	A	A	B	B	B	B	B	B	C	H
Hudgins, J. F.	C	B	C	B	B	A	C	A	A	A	A	C	A	A	B	B	H
Ingram, H. G.	B	A	Ex	B	B	B	D	D	A	A	D	C	B	A	D	C	
Jones, F. E.	C	B	B	B	C	B	C	C	A	B	C	B	C	A	B	C	
Kerr, D. J.	C	B	D	B	B	A	B	C	B	A	B	B	A	A	C	D	
Kissick, W. N.	B	A	B	A	A	A	B	A	A	A	B	B	A	A	A	A	H
Lancaster, N. J.	C	B	B	B	C	D	*	*	B	C	D	C	B	B	D	D	
Law, N. E.	C	A	Ex	C	C	A	B	*	B	C	B	C	D	B	C	D	
McDonough, J. W.	D	B	§	B	C	D	D	D	B	B	*	B	B	B	A	C	
MacKay, J. F.	C	B	B	B	C	ÆgÆg		B	BÆg	ÆgÆg		Æg	A	A	BÆg		
MacNeill, R. G.	C	B	B	C	B	B	D	D	B	C	C	B	B	A	D	C	
Makay, N. B.	C	A	B	B	B	A	D	C	B	B	B	D	A	A	A	D	H
Millett, O. E.	D	A	C	C	D	B	D	D	B	B	*	B	B	C	B	B	
Mogan, P.	C	B	D	B	B	A	B	A	A	A	D	B	B	A	B	A	H
Moggridge, R. G.	D	B	C	D	D	D	D	D	C	B	D	C	C	B	*	B	
Munro, R. D.	B	B	B	C	D	B	C	*	A	B	D	B	D	A	C	D	
Napier, D. G.	D	C	C	C	C	C	D	*	B	C	B	D	C	*	A	C	B
Neff, R. L.	C	B	B	C	C	D	D	C	B	B	D	C	B	A	C	B	
Norlen, R. W.	C	B	B	B	B	*	*	D	B	A	D	C	B	A	B	B	C
Oberholtzer, R. G.	C	B	B	C	B	A	*	B	A	B	D	B	A	A	B	D	
Phillips, H. E. A.	C	A	D	B	D	B	D	C	A	A	B	B	B	A	B	C	
Piekarz, J.	C	B	C	C	B	C	C	C	B	A	B	B	B	B	C	D	
Powell, G. A.	D	B	C	B	C	B	C	D	B	B	D	D	B	A	C	D	

Chemical Engineering *(Continued)*

	Eng. Problems & Drawing	Electrical Laboratory	Analytical 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	
Price, H. I.	C	B	B	B	C	C	*	*	B	B	D	C	D	A	A	C	
Pye, Miss N. S.	C	B	C	C	C	*	C	*	B	A	C	D	B	A	B	B	
Riddell, J. D.	C	B	C	C	C	A	C	D	B	B	D	B	D	A	C	C	
‡Riefstahl, D. L.	C	B	C	C	D	B	C	D	A	A	D	C	D	B	A	C	
Rumball, R. G.	C	B	D	D	C	B	D	D	B	B	D	C	C	B	C	D	
Sampson, N.	D	B	D	C	D	D	D	*	B	A	D	D	C	A	C	D	
Schwenger, W. M.	D	A	D	C	C	*	*	C	A	A	D	D	D	A	B	C	
Selby, J. V.	C	B	C	C	B	A	*	C	A	C	B	C	D	A	B	B	
Sime, D. A. W.	C	B	B	D	C	B	C	C	B	A	B	D	D	B	B	B	
Sinclair, D. A.	C	B	B	C	B	*	D	C	B	A	C	A	C	A	B	B	
Stainsby, H. W.	C	B	C	C	C	A	D	D	B	B	D	D	C	B	C	C	
Strand, Miss A. G. I.	C	B	D	C	B	C	B	A	A	B	B	A	C	B	B	C	H
Volianitis, E.	C	B	D	C	D	B	B	B	A	B	B	B	C	A	D	D	
Whitehead, K. E.	B	A	B	B	A	A	A	A	A	A	C	B	C	A	A	A	H
Wilkins, K. R.	C	B	C	B	B	A	C	C	A	A	C	C	B	B	C	B	
Wilson, W. W.	C	C	D	C	B	*	D	*	B	A	C	D	D	A	C	D	
Yatabe, M.	B	A	B	A	B	A	*	C	B	B	*	C	B	A	A	D	
Fall Examinations:																	
Buchanan, D. A.						–	–	–				–					
Couceiro, R. S.						–		–		–							
Levine, J. L.						–		–		–	–		–				

Electrical Engineering

	Eng. Prob. & Drawing	Electrical Laboratory	Applied Physics Lab.	Mechanics of Materials Laboratory	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elementary Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics	
Bennett, W. M.	D	D	D	C	C	C	B	C	C	B	D	B	D	*	C	*	
Bernard, R. P.	B	C	C	C	C	D	C	C	C	B	C	B	D	C	B	C	
Bishop, D.	C	C	B	A	A	D	C	C	C	A	B	B	D	A	B	D	
Bloch, W.	C	C	B	A	A	A	A	A	C	A	C	B	A	A	A	A	H
Bostrom, L.	C	D	C	B	D	D	D	*	B	C	D	C	D	D	B	B	
Bruce, D. W.	C	D	B	C	B	D	CÆg	A	B	C	B	C	B	B	C	D	
Cameron, P. G.	C	D	D	C	C	B	C	D	C	B	C	B	C	D	C	D	
Card, R. C.	B	C	B	C	B	B	B	C	C	B	A	C	A	C	D	B	
Courcoulas, J.	B	C	B	C	A	A	D	B	B	B	B	C	C	*	B	B	
Covert, J. R. G.	C	C	C	B	A	D	D	D	C	B	B	C	C	C	B	D	
Dahlin, F.	C	C	C	A	A	B	B	C	C	A	D	C	B	D	C	D	
Darling, H. J. K.	C	C	B	B	B	B	C	D	B	*	A	C	B	B	C	C	
Drew, G. E.	B	C	B	B	B	A	A	B	A	B	C	D	B	C	B	D	H
Drummond, J.	C	C	B	B	*	A	C	D	B	C	B	B	C	*	C	B	
Duffy, W. F.	C	C	C	B	B	B	C	C	B	B	B	D	C	B	C	D	
Durham, G. H.	B	C	C	B	B	A	B	B	A	B	B	C	C	D	C	B	
Durnford, A. M. E.	C	C	C	C	C	D	C	D	C	D	B	B	C	C	C	D	
Friedman, B. S.	D	D	C	C	C	B	D	C	C	B	A	D	C	C	B	B	
Goldenberg, L.	D	B	B	C	C	A	C	B	C	B	B	C	D	C	B	B	
Goodwin, J. P.	C	C	D	D	D	C	D	C	C	D	B	C	B	D	D	*	
Gow, J.	D	D	B	D	B	B	D	C	C	D	A	C	B	D	D	D	
Green, J. H.	C	B	C	B	B	A	C	D	C	B	A	B	D	C	B	C	
Greenway, K. G.	B	C	C	A	A	A	D	B	B	B	A	B	A	D	C	B	
Hamilton, H. D.	C	D	C	B	B	B	D	*	B	D	B	D	A	D	C	*	
Harpell, G. A.	C	C	B	B	A	C	C	B	B	B	B	D	B	C	C	C	
Harrison, J. G.	C	D	D	C	B	D	C	B	B	C	B	B	C	*	D	C	
Hastings, W. W.	C	B	B	B	*	D	B	B	B	D	A	B	D	C	D	D	
Hicks, J. A.	B	D	C	B	B	D	*	*	D	B	A	B	C	B	D	B	
Hinton, J. E.	C	D	C	B	D	D	*	D	C	A	A	D	B	*	D	D	
Hokkinen, K. P.	B	B	A	A	D	D	B	D	A	A	A	B	B	D	*	B	
Holland, G. A.	B	B	A	A	A	A	A	A	A	B	A	B	B	D	*	A	H
‡Hoy, L. F.	D	D	*	C	C	D	C	B	A	D	B	*	D	C	B	C	
Humphries, J.	C	B	B	C	A	A	A	D	A	B	*	B	C	B	A	B	H
‡Jones, W. F.	*	C	C	B	B	*	C	A	D	A	B	D	A	B	A	C	
Kameoka, K. K.	C	C	D	C	B	B	*	D	A	B	D	A	B	C	D	D	
Kane, R. C.	B	B	A	A	B	A	B	A	A	A	A	A	B	D	B	B	H
King, H. W.	B	C	B	A	A	A	C	B	A	A	B	C	B	C	A	A	H
Klesitz, W. G.	C	C	C	B	D	D	*	B	A	B	C	B	C	B	*	D	
MacMurchy, D. I.	B	D	C	C	D	B	D	C	C	B	C	D	C	D	C	C	
Munk, P. M.	B	C	C	A	A	Ex	D	C	C	B	C	D	C	C	C	C	
Ney, R. G.	C	C	C	B	B	*	D	C	C	A	D	B	D	C	*	C	
Novick, N.	B	C	C	B	A	B	C	B	B	B	*	B	D	D	B	C	
Ogura, T. E.	C	C	C	B	A	C	B	C	B	B	B	C	B	C	B	D	
Oliver, G. L.	C	C	B	B	C	B	C	B	B	A	A	C	B	B	B	B	H
Platnick, D.	C	D	C	B	A	B	C	B	B	C	B	C	B	C	C	C	
Plews, K. H.	C	D	D	B	B	B	B	D	B	C	B	C	C	C	C	C	
Plumley, S. J.	C	D	B	B	B	B	D	*	B	B	A	B	D	D	B	D	
Pugsley, J. D.	C	C	B	A	A	C	B	A	B	A	C	C	B	B	C	B	H
‡Robinson, C. B.	D	D	C	D	B	D	C	C	C	B	C	B	C	*	B	C	
Romaniuk, W. J.	B	B	A	A	B	B	B	B	B	A	A	B	A	B	C	B	H
Rowsome, R. J.	B	C	C	A	B	D	B	B	B	A	A	B	B	C	B	C	
Roy, D. R. J.	B	C	B	C	B	D	B	B	B	A	A	A	B	C	*	B	B

SECOND YEAR—1949-50

Electrical Engineering *(Continued)*

	Eng. Prob. & Drawing	Electrical Laboratory	Applied Physics Lab.	Mechanics of Materials Laboratory	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elementary Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics	
Salamina, N. G.	B	C	A	A	A	A	A	A	B	A	B	B	A	B	A	C	H
Sephton, G. S.	C	D	D	C	C	C	D	B	C	B	D	B	*	D	D	C	
Smolinski, W. J.	B	B	A	A	A	C	B	A	A	A	B	A	A	A	A	A	H
Sparrow, W. K.	B	C	D	C	D	D	D	C	B	B	*	C	C	C	D	C	
Stapleton, A. A.	D	C	D	C	D	D	D	D	B	C	D	C	D	*	D	D	
Thompson, J. E.	B	B	D	B	B	D	C	B	C	B	C	C	D	D	D	C	
Vitali, J. J.	B	B	B	B	B	B	A	A	A	A	B	B	D	D	B	B	H
Whitehead, R. R.	B	C	D	B	B	C	B	C	D	B	D	D	*	D	*	D	
Wilburn, P. E. J.	B	A	B	A	B	B	D	B	B	B	B	A	C	B	B	A	H
Wood, P. A.	B	C	C	A	A	B	B	B	A	A	B	D	D	C	C	C	
Fall Examinations:																	
Atkinson, S. E.							–						–	–			
LeGrow, A. C.					–			–						–			

SECOND YEAR—1949-50

Metallurgical Engineering

	Eng. Prob. & Drawing	Analytical Chemistry Lab.	Electrical Laboratory	Alternating Currents Lab.	Optics Laboratory	Calculus	Mechanics of Materials	Metallurgy	Fuels & Combustion	Mining	Inorganic Chemistry	Physical Chemistry	Optics	Elem. Machine Design	Electricity	Alternating Currents	Elementary Hydraulics	Economics	
‡Burne, D. R.	B	B	C	C	C	C	B	B	B	C	B	*	B	D	C	D	A	*	
Culumovich, S.	C	B	C	B	C	C	B	C	D	C	C	D	C	D	A	D	B	D	
Garrow, E. C.	B	C	B	B	B	D	B	C	C	A	C	*	C	C	B	D	B	B	
Grover, Miss H. I.	C	B	B	C	C	A	B	A	B	A	A	A	D	D	D	D	A	B	
Hayes, H.	C	B	B	C	D	C	B	C	D	B	C	*	D	D	D	C	D	C	
Horne, R.	C	B	C	C	C	C	B	C	D	B	A	*	D	D	D	C	D	D	
Killaby, P. J.	C	D	B	C	C	B	A	A	B	A	D	*	B	C	D	D	B	C	
Landry, E. R.	D	A	B	A	B	A	B	C	A	B	A	B	B	B	A	A	C	C	H
Latimer, G. F.	C	B	B	B	B	B	C	B	B	B	B	D	B	C	B	B	C	B	
Lehto, R. S.	C	C	B	C	C	D	D	B	D	B	B	D	D	C	C	D	B	B	
Pritchard, R. E.	B	B	A	A	B	B	B	B	C	A	A	D	D	C	A	C	A	B	H
Smith, W. A.	B	B	B	B	C	B	*	B	D	A	B	D	D	D	B	D	A	D	
Spall, R. C.	C	C	B	C	C	B	D	C	B	C	D	D	D	D	B	D	A	D	
Taylor, B. J.	C	A	A	A	B	A	B	B	B	A	C	B	B	C	A	C	A	C	H
‡Thomson, R.	B	B	B	A	B	A	B	B	B	A	C	B	D	B	C	B	A	C	H
Turchan, M.	C	C	B	B	D	B	C	C	D	B	C	B	A	D	B	C	B	C	
Welch, G. A.	C	C	B	B	D	C	C	C	D	B	C	D	C	D	C	D	C	*	

SECOND YEAR—1949-50

Ceramic Engineering

	Eng. Prob. & Drawing	Analytical Chemistry Lab.	Electrical Laboratory	Optics Laboratory	Introductory Ceramics	Mechanics of Materials	Elementary Hydraulics	Elem. Machine Design	Electricity	Fuels and Combustion	Industrial Chemistry	Inorganic Chemistry	Organic Chemistry	Physical Chemistry	Economics	Optics	
Caven, D. J. A.	B	D	B	D	B	C	B	C	C	B	B	B	C	D	C	C	
Finlayson, J. R.	C	B	A	C	B	B	A	C	A	B	A	B	B	C	A	C	H
Fredericksson, J. I.	B	C	B	C	D	B	C	D	C	B	B	B	A	*	*	C	
MacLachlan, O. C.	B	C	B	D	B	C	C	C	B	C	B	B	B	*	C	D	
Smith, N. W.	C	C	B	D	D	C	A	B	C	A	B	B	A	B	D	*	

SECOND YEAR—1949-50

Mining Geology

	Eng. Prob. & Drawing	Field Work	Analytical Chemistry Lab.	Electrical Laboratory	Determinative Mineralogy Laboratory	Lithology Laboratory	General Geology Lab.	Mechanics of Materials Laboratory	Descriptive Geometry	Surveying	Alternating Currents	Mechanics of Materials	Chemistry	Mining	Theory of Measurements	General Geology	Elementary Optical Mineralogy	Lithology	Elem. Heat Engines	Economics	
Brown, W. G.	B	B	B	B	C	B	B	A	*	B	A	B	A	A	A	D	C	B	A	H	
Gradwell, K. W.	B	C	D	B	B	B	B	C	*	C	C	D	B	A	B	B	C	D	*		
Hicks, W. D.	C	C	B	B	B	D	B	B	D	B	C	B	A	A	C	B	B	C	B		
Hill, R. A.	C	C	D	C	C	D	B	B	D	D	C	D	C	A	B	*	*	D	C		
Lee, C. R.	C	C	C	B	B	D	B	B	*	D	C	D	D	B	B	C	*	B	D		
Nethery, W. A.	B	B	A	A	C	C	B	B	C	A	B	B	C	A	B	D	C	C	B		
Snider, K. E.	B	C	A	B	B	B	B	B	D	D	C	B	C	A	B	B	C	C	D		
Stevenson, R. W.	B	C	A	B	D	C	B	A	D	C	*	B	C	A	B	C	A	B	B		
Wright, V. C.	D	C	C	A	D	C	B	B	D	D	B	B	D	B	B	C	B	B	C		

SECOND YEAR—1949-50

Aeronautical Engineering

	Eng. Prob. & Drawing	Mechanics of Materials Laboratory	Physics Laboratory	Mathematical Problems	Analytical Geometry of Space	Descriptive Geometry	Differential Calculus	Int. Calculus & Diff. Equations	Aeronautics	Dynamics	Mechanics of Materials	Elem. Acoustics & Light	Elem. Magnetism & Electricity	Elementary Heat Engines	Theory of Machines A	Economics	
Abbott, W. C.	C	B	B	C	B	D	D	C	B	B	B	*	D	C	C	D	
Church, P. B.	B	B	B	D	C	C	*	D	A	C	A	*	D	A	C	D	
Larlee, T. W.	B	B	C	D	A	D	D	D	B	C	A	*	D	C	D	D	
Laundry, W. E.	B	B	B	D	A	B	D	B	A	A	D	*	C	C	A	D	H
Loken, R. J.	C	B	C	*	C	B	D	D	B	C	C	*	C	B	D	B	
MacPherson, J. G.	C	B	C	D	B	D	D	*	B	B	C	*	D	C	D	C	
Topping, J. E.	B	B	B	D	B	B	C	B	A	C	B	*	C	B	A	D	
Waldron, H. F.	C	B	C	D	A	C	C	A	A	B	B	D	B	C	C	D	

SECOND YEAR—1949-50

Engineering and Business	Eng. Prob. & Drawing	Mechanics of Materials Laboratory	Applied Physics Lab.	D.C. Machines Laboratory	Electrical Laboratory	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	
Anson-Cartwright, R. H.	B	B	C	C	B	D	D	D	A	D	D	A	A	A	A	D	C	A	B	
Arrowsmith, J. D. B.	B	B	C	C	B	D	D	C	*	*	C	D	A	A	D	C	C	C	B	
Bates, W. H.	C	B	C	C	B	C	D	*	A	D	*	C	B	B	C	C	D	C	B	
Bennett, T. H. L.	B	C	C	B	C	C	B	B	D	C	B	C	B	B	D	C	*	B	B	
Bolton, W. W.	B	B	B	C	B	C	D	*	D	C	D	C	B	B	B	A	C	B	B	
Brooks, D. C.	C	B	B	C	B	*	D	D	*	B	D	B	B	B	B	A	D	C	B	
Buchanan, A. R.	C	B	C	C	B	*	C	A	C	B	C	B	B	B	B	A	D	C	B	
Buchanan, K. E.	C	B	B	D	A	D	A	A	B	B	B	B	A	B	C	C	D	C	B	
Burke, D. P.	C	B	B	A	B	A	A	C	B	B	A	B	B	A	C	C	D	A	B	H
Burns, G. R.	B	B	C	B	C	C	A	B	B	C	B	B	B	A	C	C	B	A	B	
Burrows, E. H.	C	B	B	C	C	A	C	B	B	B	C	B	B	B	B	A	C	C	B	H
Crabtree, J. R.	C	C	C	B	A	C	B	B	D	B	B	A	A	B	A	B	C	C	B	
Cuccia, J. D.	C	C	A	C	C	B	*	C	B	B	B	B	B	C	B	D	D	C	B	
Dickinson, C. R.	B	B	B	C	C	C	C	D	D	B	C	B	B	B	B	*	D	A	B	
Endean, F. H.	D	C	C	C	C	B	D	D	B	D	C	B	A	B	B	D	D	A	B	
Fahlgren, A. R.	C	C	C	C	C	B	A	D	D	A	C	C	C	B	B	B	C	B	B	
Friele, O.	C	C	A	B	A	A	B	A	A	A	B	B	B	B	A	B	C	B	B	
Howard, B. A.	C	C	B	B	C	B	C	B	B	C	B	A	A	B	C	D	*	C	B	H
‡Irwin, M. K.	D	B	B	C	B	A	B	B	B	C	D	B	B	C	D	C	D	B	B	
Jones, F. T.	D	B	B	D	A	A	D	D	A	D	D	C	B	C	D	D	D	D	B	
Lang, W. G.	C	B	B	D	D	B	B	B	B	C	D	B	A	C	D	C	*	D	B	
McIntyre, G. E.	C	C	C	C	C	B	D	B	B	C	B	B	B	C	B	B	D	C	B	
McKay, I. H.	C	B	C	C	B	A	B	B	C	C	C	B	B	B	B	D	*	D	B	
Madryga, J.	B	B	C	C	A	B	D	*	D	C	C	B	B	A	B	B	D	D	B	
Markham, J. P.	C	C	C	D	A	C	C	B	D	C	C	B	B	B	C	C	D	D	B	
Mattson, F. S.	B	C	C	B	C	B	D	B	D	C	A	B	B	A	C	B	D	B	A	
Maxwell, H. B.	D	D	D	D	B	B	D	*	D	C	B	*	B	C	B	B	D	B	B	
Miller, L. F.	C	C	C	D	B	B	D	D	*	D	D	B	B	C	B	D	D	C	B	
Moffat, D. C.	C	B	B	C	D	A	D	B	A	A	C	B	B	C	B	B	D	C	B	
Nelson, R. S.	C	A	B	D	D	A	A	B	B	C	B	B	B	B	C	B	B	C	B	
Noxon, K. P.	D	C	B	B	B	A	D	B	A	C	B	B	B	B	C	B	B	C	B	
†Oakes, O. L.	C	B	C	D	A	A	C	D	B	B	D	B	B	C	C	B	B	C	B	
Partridge, G. E.	D	C	D	C	B	A	D	D	*	B	D	B	B	C	C	B	B	C	B	
Pettersen, T.	C	C	C	C	C	B	D	D	*	B	C	B	B	C	C	B	B	C	B	
Pressnail, L. T.	C	B	C	C	B	B	D	D	*	B	C	B	A	A	B	C	B	C	B	
Pullan, B. D.	C	D	C	C	C	B	D	D	*	B	C	B	B	B	B	C	B	C	B	
Rhodes, R. J.	D	C	C	C	B	C	C	D	*	B	C	B	B	B	A	C	D	C	B	
Samuels, L.	C	A	B	B	C	B	C	D	*	B	C	B	B	B	A	C	D	Ex	B	
Sherk, D. R.	C	B	D	C	B	D	*	D	*	B	C	B	B	B	A	C	D	A	B	
Sine, R. G.	D	B	C	C	B	D	B	D	D	D	C	B	B	B	A	C	D	D	B	
Smith, G. T.	D	C	C	C	C	B	D	C	B	A	C	B	B	B	C	B	C	B	B	
Sparrow, R. E.	C	C	C	C	B	B	D	B	A	B	D	B	A	B	C	B	B	B	B	
Sullivan, R. W.	C	B	B	D	B	B	D	B	B	D	C	B	A	B	B	D	A	B	B	H
Walters, K. E.	C	C	C	D	D	A	D	D	C	B	C	D	B	B	D	A	B	B	C	
Wilcox, V. F.	C	C	C	A	C	C	D	D	C	B	C	A	B	B	A	A	B	A	B	
Zaruby, W. S.	C	B	A	C	B	A	D	B	B	A	B	A	B	B	A	C	C	B	B	
Fall Examinations:																				
Sefton, J. S.							–			–	–			–						

THIRD YEAR—1949-50

Civil Engineering	Engineering Problems & Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Physical Metallurgy	Descriptive Geometry	Lithology & Engineering Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	
Archer, E. J.	C	D	B	C	B	C	B	C	B	C	B	B	*	D	C	B	B	C	C	D	B	C	D	
Bacchus, G. A.	C	Æg	B	A	C	B	B	Æg	D	Æg	B	B	Æg	C	B	B	B	B	B	Æg	B	Æg	B	
Baldwin, N. R.	C	C	A	C	C	B	B	*	D	A	A	D	B	B	D	C	C	C	B	B	C	A	B	
Barber, J. D.	C	C	B	D	C	B	B	*	D	D	B	B	C	B	D	C	B	D	B	C	B	B	*	
Barhydt, C. J.	C	C	B	D	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	*	A	
Bateman, R. M.	C	C	B	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Bellinger, A. M.	C	C	B	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Booth, F. T.	C	D	C	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Bosanquet, E. R.	D	B	Ex	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Bowen, D. E.	C	C	B	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Browning, M. R.	C	C	B	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Canning, R. G.	D	D	Ex	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Challis, J. R.	D	B	C	B	B	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Colvin, M. G.	C	B	B	B	B	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Cornish, G. H.	C	D	C	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Couchman, E. J.	D	C	B	C	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Cripps, C. A.	C	C	B	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Crisson, H. B.	C	D	C	B	B	C	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Crist, A. J.	D	C	C	B	C	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Culpeper, B. L.	D	C	B	A	B	C	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Davidson, J. M.	C	C	B	B	B	C	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Davies, J. R.	C	D	B	C	B	C	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
DeGraaf, B. G.	D	D	C	B	B	C	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Dew, W. O.	D	C	B	B	B	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Deyell, W. J.	C	B	B	A	B	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Dodson, O. A.	B	C	B	C	A	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Dowling, P. J.	C	B	B	C	B	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Edmunds, W. B.	B	C	B	D	B	B	C	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Ellis, P. P.	D	D	C	B	B	D	C	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Engelman, N. M.	A	C	B	A	A	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	
Feldberg, H. G. B.	D	C	B	B	A	B	B	*	D	D	B	C	D	B	D	C	B	D	B	C	B	B	C	

Civil Engineering *(Continued)*

	Engineering Problems & Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Physical Metallurgy	Descriptive Geometry	Lithology & Engineering Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	
Fetchison, J.	B	Ex	B	B	B	B	B	C	C	C	*	D	B	D	B	B	B	C	B	C	B	D	C	
Fielding, H. R.	D	C	B	D	A	C	B	D	C	D	D	*	B	D	C	D	C	B	D	B	D	D	C	
Filer, W. A. H.	C	C	B	C	B	C	B	D	B	B	D	*	B	D	B	D	B	D	B	D	D	C	A	
Fisher, C. P.	C	C	B	B	B	B	B	C	C	B	D	*	D	D	B	D	B	D	B	D	A	B	A	
Funk, R. H.	D	B	B	B	B	C	B	D	B	C	B	D	A	C	B	C	B	D	B	C	C	D	B	
Gater, A.	D	B	B	A	C	D	C	D	C	C	B	D	C	C	B	D	C	D	C	D	B	C	C	H
Gibson, H. M.	C	B	B	A	B	B	B	C	D	B	C	C	A	C	B	C	A	B	A	B	C	A	C	
Gordon, R. S.	B	B	B	B	A	B	B	D	B	C	A	B	C	C	B	C	A	B	B	C	A	C	A	
Gorman, G. A.	B	C	C	A	C	C	B	D	B	A	A	B	A	C	D	C	A	C	B	B	B	A	C	
Graham, D. D.	C	C	C	C	B	C	B	D	B	C	A	B	C	C	B	D	A	C	B	A	C	A	B	
Gray, E. D.	C	B	C	B	B	C	B	D	B	C	B	B	C	C	B	D	A	C	B	C	B	A	C	
Gray, S. V.	D	B	B	D	B	D	B	D	C	C	B	B	D	A	B	D	A	C	B	C	B	A	D	
Greenhalgh, R.	B	B	B	A	A	B	B	D	C	C	A	A	A	A	C	B	A	C	B	C	A	C	A	H
Hanson, G. E.	B	B	B	A	B	B	B	D	B	C	A	A	A	A	C	B	A	C	B	C	A	C	A	H
Hanson, J.	B	B	B	B	B	C	B	D	B	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Hiley, J. R.	C	B	B	B	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Hill, C. N.	B	C	B	C	B	C	B	D	B	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Hoare, J. C.	B	B	B	D	B	D	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Innes, J. J.	B	C	B	D	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
James, C. S.	D	C	B	A	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Jones, J. H.	C	Ex	B	D	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Kazdan, A.	B	C	B	B	B	B	B	C	B	B	B	B	C	C	B	C	A	C	B	C	A	C	A	
Kennedy, D. J. L.	A	B	A	A	B	C	B	D	B	C	A	A	C	C	B	C	A	C	B	C	A	C	A	
Kleinsteiber, K. L.	B	C	B	C	B	C	B	D	C	D	B	B	C	C	B	C	A	C	B	C	A	C	A	
Landon, W. A.	B	B	B	C	B	C	B	D	C	D	B	B	C	C	B	C	A	C	B	C	A	C	A	
Large, W. E.	B	B	A	B	A	B	B	D	C	A	B	B	C	C	B	C	A	C	B	C	A	C	A	
Lavery, R. G.	B	C	C	C	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Lewis, C. R.	C	C	C	B	B	C	B	D	C	C	B	B	C	C	B	C	A	C	B	C	A	C	A	
Long, M. J.	D	B	B	C	B	B	B	D	C	D	B	B	C	C	B	C	A	C	B	C	A	C	A	
Lorenzetti, A. H.	C	C	B	C	B	B	B	D	C	D	B	B	C	C	B	C	A	C	B	C	A	C	A	
Low, T. G.	B	B	B	A	C	B	B	D	D	B	A	A	C	C	B	C	A	C	B	C	A	C	A	

Civil Engineering *(Continued)*

	Engineering Problems & Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Physical Metallurgy	Descriptive Geometry	Lithology & Engineering Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	
Lumsden, T. W.	B	B	B	D	B	B	B	D	D	B	A	B	A	B	B	C	A	C	D	D	B	B	C	
McArthur, H.	C	B	B	C	B	B	B	D	B	C	B	D	*	A	B	C	A	C	D	D	A	B	D	
MacDougall, S. L.	D	D	B	C	B	B	B	D	C	D	B	D	C	D	B	C	B	A	C	D	B	B	D	
McKay, W. R.	C	D	C	B	C	B	B	C	C	C	B	C	D	B	C	D	B	C	A	C	B	B	A	
MacKendrick, G.	D	C	B	C	B	C	B	C	C	D	B	B	A	C	B	C	A	C	B	D	D	B	D	
MacLennan, R. S.	D	C	B	C	B	C	B	D	C	C	B	C	A	*	C	C	B	C	A	C	D	A	B	
MacMillan, D. J.	D	C	B	B	B	C	B	D	C	C	B	C	D	C	B	C	A	C	B	C	A	B	C	
Magahay, R. B.	B	B	B	A	C	C	B	D	C	D	B	B	A	A	C	D	A	C	B	C	A	B	D	
Marshall, R. F.	B	Ex	B	B	C	C	B	D	D	B	A	A	B	B	C	D	A	C	B	C	A	B	C	
Marshall, W. A. S.	B	B	B	C	B	C	B	D	D	B	B	A	B	B	C	D	A	C	B	C	A	B	C	
Maxted, J. J.	D	C	B	B	C	C	B	D	D	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Metcalfe, G. A.	C	B	C	B	B	C	B	D	D	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Milliken, J. C.	D	C	B	B	C	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Molaro, J. C.	C	C	C	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Mollenhauer, G. L.	C	C	C	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Monaghan, R. C.	C	B	B	A	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Munford, W. J.	C	C	B	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Odell, R. M.	D	B	B	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Palframan, W. D.	B	B	A	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Partridge, G. R. W.	A	Ex	B	A	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Patterson, P. D.	B	B	B	D	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Pattison, W. J.	D	D	B	B	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Pattison, H. G.	C	C	B	B	A	A	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	H
Phillips, W. L.	C	B	B	D	C	B	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Powell, E. M.	B	D	C	B	B	D	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Rasberry, J. M.	D	C	B	B	C	B	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Reid, A. S.	D	Ex	D	D	C	B	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Reid, J. D.	C	C	B	B	C	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Richardson, S. I.	C	D	B	C	B	C	B	D	C	C	B	C	B	B	C	D	A	C	B	C	A	B	C	
Rootham, L. J.	B	B	B	C	C	C	B	D	D	C	B	D	C	A	B	B	C	D	C	D	A	B	C	
Ruddy, B.	B	Ex	B	C	B	C	B	D	C	B	B	C	B	B	B	B	C	C	B	C	B	D	D	

THIRD YEAR—1949-50

Civil Engineering *(Continued)*

	Engineering Problems & Drawing	Survey Camp	Mechanics of Materials Laboratory	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Elem. Structural Eng.	Astronomy and Geodesy	Construction Surveying	Cements and Concrete	Photographic Surveying	Physical Metallurgy	Descriptive Geometry	Lithology & Engineering Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	
Ruggles, A. R.	C	C	B	C	B	C	B	C	D	D	C	B	A	D	D	B	B	D	D	D	B	D	B	
Rynard, H. C.	C	C	B	A	B	B	B	C	C	C	A	A	B	A	B	B	A	C	A	B	A	A	B	H
Saint, E. R. R.	C	C	C	C	B	B	B	D	C	C	B	D	B	B	D	B	C	C	C	D	B	D	D	
Schissler, J. M.	B	C	C	B	D	B	B	D	B	B	B	D	A	D	D	C	A	B	B	C	A	D	B	
Scott, A. W.	C	C	B	B	C	C	C	C	C	B	B	D	B	B	B	B	C	A	D	C	B	D	D	
Shenker, H. A.	C	$	B	B	B	B	B	C	C	B	B	D	A	B	C	B	C	B	C	B	A	B	C	
Sinclair, G. M.	C	C	B	C	B	B	B	C	B	B	B	B	A	B	A	C	A	B	C	B	A	B	B	H
Smith, T. R.	B	C	B	C	B	B	B	D	D	C	B	D	C	C	B	B	A	D	C	B	B	B	C	
Spiegelman, J.	C	D	B	B	B	B	C	C	B	B	D	D	C	D	B	B	B	D	D	*	B	C	B	
Starr, W. B.	B	Ex	B	B	B	B	C	D	D	D	B	D	C	D	D	B	C	D	D	C	B	D	D	
Strautmanis, V.	C	Ex	B	B	C	B	B	D	D	B	B	C	A	B	B	B	A	D	A	D	A	*	D	
Tarasick, W. P. P.	C	B	B	D	B	B	B	D	B	B	A	C	B	C	B	B	A	C	D	C	B	*	C	
Tims, J. H.	C	$	A	C	B	B	B	D	C	B	B	D	D	B	B	B	A	C	D	D	A	*	D	
Tompkins, W. J. S.	D	D	A	D	B	C	C	C	A	B	B	D	D	B	D	C	B	C	B	D	A	C	C	
Trewin, G. R.	B	B	B	C	B	B	C	D	D	C	A	A	D	B	A	C	C	B	B	A	A	B	C	H
Tryhorn, H. B.	C	$	B	D	B	C	C	C	C	B	C	D	A	B	D	C	A	B	B	A	B	A	C	
Valenti, P. M.	C	$	B	C	C	D	B	D	*	D	A	C	A	B	D	C	B	D	A	D	B	B	C	
Venn, W. H.	C	C	B	C	C	B	C	C	A	B	B	*	D	C	C	A	A	C	D	D	A	C	D	
Walker, D. I. F.	D	C	B	D	B	C	B	C	C	B	B	B	B	C	D	B	C	C	C	D	B	D	C	
Warfe, W. A.	C	C	C	C	C	C	B	D	D	B	B	B	B	C	D	B	B	D	D	D	A	D	*	
Weir, R. J.	C	C	B	B	B	C	B	C	C	B	B	A	C	B	C	B	A	B	B	B	B	*	B	
Wells, D. G.	D	D	B	B	C	C	B	D	B	D	B	C	D	B	D	B	B	B	D	A	A	*	B	
White, J. G.	D	C	B	C	C	C	B	D	D	C	D	C	B	D	D	B	B	D	A	B	B	*	D	
Wilson, G. L.	B	$	B	C	A	B	B	D	B	C	A	D	B	D	A	B	A	B	A	C	B	C	D	
Wrong, G. A.	D	C	B	D	C	C	B	D	*	C	B	*	D	D	D	B	B	C	D	C	A	C	C	
Yoneyama, H. Y.	C	C	B	B	B	B	B	D	*	B	B	B	D	B	C	B	A	C	B	C	A	C	A	
Fall Examinations:																								
Austin, A. H.										–												–	–	

THIRD YEAR—1949-50

Mining Engineering

	Engineering Problems and Drawing	Survey Camp	Geological Field Work	Analytical Chem. Lab.	Structural Geology Lab.	Petrology Laboratory	Assay Laboratory	Mining Laboratory	Ore Dressing Lab.	Hydraulic Laboratory	Modern World History	Political Science	Business	Hydraulics	Analytical Chemistry	Assaying	Ore Dressing	Principles of Ore Dressing	Mining	Metallurgy	Economic Geology	Structural Geology	Electrical Machinery	Elem. Structural Eng.	Cements & Concrete	
Aitkens, W. A.	C	D	C	C	C	B	B	B	B	B	C	B	B	D	B	D	D	D	C	C	D	D	*	D	D	
Anderson, O. E.	C	C	C	C	C	B	B	B	B	B	B	B	B	B	B	C	A	A	B	B	D	B	C	D	B	
Babcock, G. H.	C	C	B	C	C	B	B	B	B	B	B	B	A	B	B	B	A	B	C	B	B	D	B	B	B	H
Brennan, H.	D	D	C	C	B	B	B	B	B	B	B	B	B	C	B	B	A	A	B	C	C	C	C	C	B	
Chmara, P.	B	D	C	D	B	C	B	B	B	B	B	C	C	C	D	B	A	C	A	C	*	*	B	A	D	
Code, J. E.	B	D	C	D	B	B	B	B	B	B	C	D	B	B	B	C	A	B	B	B	C	C	D	B	B	
Coleman, D. F.	C	D	D	B	B	B	C	C	B	B	C	C	B	B	B	D	A	B	C	B	B	C	C	B	B	
Collis, W. D. L.	C	C	D	B	B	B	B	B	B	A	D	D	C	B	C	C	B	C	B	B	D	D	C	B	D	
Crandell, T. M.	C	D	D	B	B	B	B	B	B	B	C	C	B	B	C	C	A	B	B	D	C	C	*	C	D	
Cunningham-Dunlop, C. J.	C	D	B	C	B	B	B	B	B	B	B	D	B	A	B	D	A	B	A	A	C	D	B	A	B	H
Decaire, H. R.	C	D	C	D	C	B	D	C	C	B	D	D	C	C	B	D	C	D	B	C	*	C	D	C	*	
Graham, J. C. L.	C	D	C	D	C	B	B	B	B	B	B	D	C	C	B	D	C	B	B	B	C	C	C	B	C	
Griffiths, G. A.	D	C	C	D	C	B	C	C	C	B	D	*	D	B	A	B	A	B	B	A	B	D	D	D	B	
Kelly, F. J.	C	C	D	C	C	B	A	B	B	B	B	B	A	A	A	A	B	B	B	B	B	C	A	B	B	H
LaBerge, A. J.	C	C	D	C	B	C	B	B	B	B	C	C	D	A	C	D	A	B	B	C	C	D	C	B	C	
McIntyre, W. F.	D	D	D	D	B	C	B	B	B	B	C	D	B	B	C	D	B	C	C	C	C	C	D	B	B	
MacLean, J. D.	B	D	D	D	B	C	B	B	B	B	C	*	B	C	C	D	B	C	C	D	*	D	D	B	B	
McLellan, J. B.	C	C	C	D	B	B	C	B	B	B	C	B	C	B	B	B	A	B	A	A	C	A	C	A	A	H
Rae, D. R. M.	D	$	C	D	B	B	D	B	B	B	C	*	B	B	D	A	B	A	C	C	D	D	C	B	B	
Rickaby, J. G.	C	D	D	C	C	B	B	B	C	B	C	D	B	D	B	B	B	C	B	C	D	*	D	C	B	
Wright, S. W.	C	C	C	C	C	A	B	B	C	B	C	*	D	D	A	A	B	B	A	B	C	B	D	B	C	
Fall Examinations:																										
White, R. K.														–				–		–			–		
Williams, W. W. R.											–										–	–		–	

Mechanical Engineering	Structural Design Drawing	Heat Engine Laboratory	Hydraulics 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	
Adshead, L. V.	C	D	C	D	C	C	D	C	B	*	D	*	C	D	D	C	B	
Alton, H.	C	C	C	D	B	D	C	D	A	D	D	*	D	A	D	D	A	
Anderson, C. C.	C	C	C	C	B	C	D	D	*	*	C	D	D	D	D	D	D	
Anderson, J.	B	B	A	C	B	B	C	C	B	D	B	D	D	D	C	D	B	
Andrew, W. J.	C	C	C	D	B	C	D	C	B	D	D	C	C	B	C	D	C	
Archibald, H. M.	D	C	C	D	C	B	C	D	*	*	D	D	C	D	C	D	B	
Arcoulis, E.	C	B	B	A	B	C	B	A	B	B	A	A	A	A	A	B	B	H
ΔArner, R. M.	C	B	B	A	B	C	C	B	A	A	A	A	B	A	B	B	B	H
Arthurs, G. S.	D	C	B	C	B	C	B	B	C	C	C	D	D	C	D	D	B	
Ayer, R. D.	C	D	C	C	C	D	D	C	B	D	C	B	C	D	D	D	B	
ΔBallinger, J. G.	C	C	B	B	C	C	D	C	B	C	C	D	B	D	D	D	A	
Barbour, R. R.	D	C	B	C	C	B	C	D	B	D	C	B	B	D	D	D	B	
ΔBarnes, T. D.	C	C	B	C	C	C	C	D	B	B	C	D	B	D	C	D	B	
Battrick, W. T.	D	C	C	D	C	C	D	C	B	D	C	B	D	D	C	D	B	
Bebbington, D. A.	D	C	B	D	C	A	C	B	C	D	B	D	D	D	C	D	B	
Birko, M.	C	B	B	C	A	B	C	B	A	D	A	B	D	D	B	D	B	
Blaiklock, J. E. G.	B	B	B	B	A	B	B	A	D	D	C	B	C	D	C	D	B	H
Boston, R. E.	C	C	B	B	B	B	B	*	D	B	C	B	C	D	C	D	B	
Bowman, R. G.	D	B	B	B	B	B	B	C	B	A	D	B	A	D	C	D	B	H
Boyle, J. H.	D	B	B	A	B	B	B	D	A	A	B	A	A	D	C	D	C	H
Braithwaite, A. L.	C	B	C	D	B	B	B	D	A	C	B	D	A	C	C	D	B	
Braithwaite, F. F.	A	B	B	C	D	D	B	C	C	C	D	C	C	*	D	D	B	
Break, G. M.	D	C	C	C	C	C	D	C	C	C	B	D	C	A	B	C	B	
Brooks, D. A.	B	B	B	A	C	B	B	A	C	A	B	D	A	C	D	C	B	H
Brooks, R. E.	C	B	B	C	B	A	D	D	C	B	D	C	D	*	D	D	B	
Brown, J. K.	C	B	B	A	B	B	C	B	B	C	B	C	B	A	D	B	C	
Brown, R. K.	B	B	B	D	B	B	D	D	B	D	D	B	D	D	B	C	A	
Bura, N.	B	B	B	D	A	B	C	D	D	B	C	B	C	B	B	*	B	
Butts, H. W.	D	C	B	B	B	B	*	D	A	C	C	B	D	C	B	D	C	
Campbell, D. S.	C	C	B	C	D	B	A	B	C	D	B	D	C	B	C	D	C	
Chant, J. A.	C	C	B	D	C	C	*	D	B	C	B	D	C	B	D	D	C	
Christensen, P. M.	C	B	B	D	C	B	D	C	B	D	D	C	D	C	D	D	C	
Clarke, J. M.	C	B	B	D	C	B	D	C	B	D	D	C	C	D	D	B	C	
Cook, C. A.	D	B	B	C	B	B	*	*	B	D	D	C	D	D	C	C	B	
Cook, J. H.	C	B	B	C	C	B	D	B	A	A	B	A	A	D	D	C	B	
ΔCooper, J. V.	D	B	B	C	C	B	B	D	A	C	B	C	C	D	D	C	B	
Coutts, J. W.	C	B	B	C	D	B	C	C	D	*	C	*	D	C	D	D	B	
Cowie, A. G.	D	C	B	C	D	B	C	C	D	D	*	C	C	D	D	D	B	
ΔCunningham, A. P.	C	C	B	C	B	B	B	B	B	A	C	B	B	A	C	C	A	
Desautels, J. L.	D	A	B	A	B	B	D	A	B	A	C	B	A	D	C	B	A	H
Dickenson, M. E.	B	B	B	A	B	B	B	D	D	C	A	B	B	C	C	B	B	
Dietz, H. J.	C	B	B	B	C	B	B	B	D	A	C	B	C	B	B	C	B	
Dodd, W. B.	B	B	B	C	B	B	B	B	C	C	D	B	C	C	D	D	C	
Donnelly, C. E.	C	C	B	C	D	B	B	A	C	C	C	B	C	B	C	C	A	
Doudo, S. J.	C	B	B	B	B	B	B	C	D	B	C	B	B	A	C	C	B	
Duff, C. G.	D	A	B	B	B	B	B	D	C	B	C	B	C	A	C	C	B	
Durnan, G. E.	D	B	B	B	B	B	C	C	B	A	B	C	A	C	B	C	B	
Dutton, E. D.	D	B	B	B	*	C	B	C	D	C	B	C	C	*	C	B	A	
Elliott, R. B.	D	C	B	B	D	A	C	B	C	*	B	B	B	B	D	C	B	
Emery, P. M.	C	B	B	B	A	B	D	B	D	B	B	B	A	D	B	C	C	H
Ferguson, A. W.	C	C	B	D	C	B	D	C	B	D	D	*	D	C	B	C	B	
Flanagan, C. V.	D	D	B	C	B	C	C	C	B	D	*	D	C	D	C	B	B	

Mechanical Engineering (Continued)	Structural Design Drawing	Heat Engine Laboratory	Hydraulics 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	
Flynn, W. J.	D	C	C	B	C	D	B	B	A	C	C	C	C	B	B	B	B	
Gardner, E.	C	C	B	C	B	*	D	B	B	B	C	D	D	D	D	C	C	
Gatt, J. V.	C	C	B	B	B	B	B	B	B	B	B	D	B	B	C	C	A	H
Gerry, W. G.	B	B	B	C	B	B	C	B	B	D	C	B	D	D	C	D	B	
Greenfield, J.	B	D	B	B	C	B	C	D	B	C	C	D	C	*	*	D	B	
Haines, J. L.	B	C	B	B	A	B	C	B	A	C	D	B	A	C	B	C	A	H
Hall, R. F.	B	C	C	B	C	B	B	D	B	D	C	B	C	C	B	D	D	
Hendrickson, H. E.	D	B	C	C	B	D	B	B	A	C	D	C	B	D	C	B	C	
Hollo, L. J.	B	C	B	C	B	B	D	B	B	D	C	B	C	B	C	D	B	
Hosack, J. R.	C	C	C	A	B	C	D	C	B	C	*	B	D	B	C	C	C	
Howell, W. J.	C	C	A	B	A	B	B	B	A	B	C	D	B	B	C	C	A	H
Jacob, J.	D	C	B	A	A	C	C	C	B	A	B	D	B	D	C	D	B	
Jarvi, R. W.	D	D	B	B	C	D	D	B	A	D	D	A	D	D	B	D	B	
Jensen, J. E.	C	D	B	B	B	C	C	B	B	A	D	*	B	D	B	D	C	
Johnsen, A. P.	D	C	B	B	B	D	C	B	B	A	D	B	B	D	B	D	C	
Joiner, R. C.	C	C	B	B	C	B	B	C	B	B	C	B	B	C	D	B	C	
Judges, B. E.	D	D	C	B	C	D	A	C	B	B	C	D	B	C	C	D	A	
Kagawa, T. F.	B	B	B	B	A	B	C	B	B	B	A	D	C	D	B	C	A	H
Kaiser, H. C.	B	B	C	B	B	C	B	D	D	B	B	A	A	D	C	D	A	
Kalbfleisch, J. B.	D	C	C	C	B	C	C	D	D	C	B	D	C	*	*	D	D	
Kalbfleisch, P. H.	C	C	B	C	B	C	C	D	C	B	D	C	C	*	D	D	B	
Kay, J. A.	C	B	C	D	B	C	C	D	C	B	C	*	D	C	C	D	D	
Keary, W. R.	B	B	B	B	B	C	D	C	B	A	D	C	A	D	B	C	B	
Keel, K. C.	B	A	B	B	C	B	C	D	B	C	D	B	D	A	D	D	C	
Keller, E.	D	B	C	B	C	C	D	B	C	C	A	D	A	D	B	C	C	
Klassen, H. F.	D	C	B	C	B	C	B	C	A	A	A	D	C	B	D	B	C	
Klein, M.	C	D	B	B	B	C	B	D	C	B	A	D	C	A	B	C	A	
Lang, B. E.	C	D	C	B	C	B	C	D	A	B	A	D	C	B	B	*	B	
Lawless, J. J.	C	C	B	C	B	B	C	D	B	D	A	D	C	B	B	B	B	
Learoyd, E. D.	B	B	C	C	B	B	C	D	A	A	B	D	C	D	C	D	C	
Ledingham, W. A.	D	C	C	C	B	C	B	D	C	D	C	D	C	D	D	D	C	
Lenoff, R.	C	C	C	C	B	C	B	D	C	D	C	D	C	D	D	B	C	
Lim, L. A.	C	C	A	B	B	A	A	C	B	A	D	B	B	D	C	B	B	
Lloyd, R. E.	C	B	B	C	B	C	B	C	B	A	D	B	A	D	B	B	A	H
Lockwood, R. H.	D	B	C	C	B	D	A	C	B	C	C	C	B	A	C	C	D	
Loney, W. H.	B	B	B	C	B	D	B	B	C	C	C	D	B	C	D	D	B	
Lymburner, D. H.	B	B	C	B	C	B	C	B	C	C	D	B	C	B	D	D	B	
McAvoy, C. E.	C	B	C	B	C	B	C	C	C	B	D	B	C	C	D	B	A	
McColm, D. B.	D	B	B	B	D	C	C	B	C	B	D	C	C	C	D	C	C	
McCoy, W. A.	D	B	B	B	C	B	B	C	B	D	C	D	C	B	D	C	A	
McCurdy, R. W.	D	B	C	B	C	B	B	C	D	C	C	D	C	B	D	C	B	
McDermott, R. C.	B	C	B	C	D	C	B	D	C	C	D	D	C	B	D	D	D	
McDonald, R. B.	D	B	B	B	C	C	B	C	D	*	C	D	C	B	D	D	C	
McGregor, D. G.	C	B	B	B	C	C	B	C	D	C	D	D	C	B	D	D	C	
McHardy, P. M.	C	C	C	B	C	B	B	C	D	A	D	D	C	B	C	D	C	
McIntyre, L. J.	C	C	C	B	C	D	B	C	D	B	B	D	D	B	C	D	C	
McKnight, R. E.	D	C	C	C	D	D	B	C	D	A	B	D	D	B	D	C	C	
McMulkin, L. D.	C	C	C	D	D	D	C	C	D	D	D	D	D	D	C	*	C	
Marchington, J. S.	C	C	C	D	D	C	D	C	D	D	D	D	D	*	*	D	D	
Marko, P.	C	C	C	B	C	D	D	C	D	D	D	D	D	C	D	D	D	
Marshall, A. M.	D	C	C	A	C	B	C	C	D	B	B	D	B	D	C	D	B	
Martin, S. R.	C	C	C	B	B	D	B	B	B	A	D	B	B	C	D	B	B	

THIRD YEAR—1949-50

Mechanical Engineering *(Continued)*

	Structural Design Drawing	Heat Engine Laboratory	Hydraulics 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	
Matthews, J. N.	B	B	B	B	B	C	D	D	B	C	C	D	C	D	D	D	D	
Maxwell, R. B.	C	A	B	C	C	B	B	D	B	C	B	B	B	B	C	B	B	
Melville, H. E.	B	B	C	C	B	D	C	C	A	D	B	C	D	D	B	C	A	
Merkel, R. H.	C	B	B	A	B	D	B	C	A	A	A	B	A	C	A	B	A	H
Monsour, N.	D	B	B	B	C	C	B	B	A	B	B	A	B	C	B	B	A	
Morris, J. C.	B	C	C	B	C	C	B	*	C	C	B	D	A	B	B	D	D	
Mulvenna, J.	B	C	B	B	B	C	B	A	C	A	A	A	A	C	A	C	B	H
Murdock, J. R.	B	B	B	C	C	D	B	D	C	D	A	D	A	C	B	C	C	
Nash, D. E.	D	C	B	C	C	D	B	D	D	D	C	C	D	C	C	C	C	
Neate, R. A.	D	B	B	C	D	C	C	C	D	*	C	C	D	C	D	*	A	
Neely, J. K.	B	B	B	B	B	D	B	B	A	C	B	C	D	D	C	B	B	
O'Reilly, W. J.	B	B	B	B	B	D	B	B	B	D	A	C	B	D	C	*	D	
Orosy, J. J.	D	C	C	C	B	D	B	C	D	D	A	C	B	D	C	C	D	
Osborne, M. B.	D	C	C	D	C	C	C	C	B	*	B	C	C	C	D	D	D	
Paget, J. D.	D	C	C	C	B	D	B	C	B	D	C	C	*	C	D	B	C	
Papaspyrou, T.	C	B	B	C	B	C	C	C	B	D	*	D	C	C	D	C	D	
Parry, R. J.	C	B	C	A	B	C	B	D	B	B	B	B	C	C	C	B	C	
Patterson, T. M.	D	C	B	B	B	C	C	*	C	B	B	D	C	C	B	D	D	
Phemister, G. P.	D	C	B	D	B	D	D	C	C	B	D	*	C	C	D	B	*	
ΔPilkey, D. H.	C	C	B	B	A	D	B	C	B	C	B	B	B	C	B	D	C	
Plunkett, H. D.	D	B	C	C	C	D	C	*	C	D	B	B	C	D	C	D	D	
Reeves, F. G.	D	B	B	C	B	B	B	B	B	C	C	B	D	C	D	D	C	
Roberts, T. V.	D	C	B	B	B	D	D	B	A	C	B	B	A	D	C	C	A	
Rogers, A. W.	C	B	B	B	C	C	C	D	C	B	C	D	B	C	D	B	C	
ΔSatchell, R. C.	D	B	B	B	B	B	C	C	B	C	D	B	B	C	B	C	C	
Scott, I. J. C.	C	B	B	B	B	D	C	C	B	D	B	D	B	C	D	C	D	
Simko, M.	C	C	B	C	B	B	D	B	C	D	D	C	B	D	C	C	D	
Sinclair, J. P.	B	B	A	C	B	D	D	C	B	B	D	C	*	C	D	D	D	
Sixt, B. W.	B	B	B	B	B	C	D	D	A	B	B	B	B	CÆg	C	B	C	
Skolnick, I. I.	C	B	B	B	B	C	C	B	B	B	B	C	C	D	B	B	A	
Sloan, R. P.	C	B	B	B	B	C	D	D	C	B	D	B	*	C	B	C	D	
Slobojan, M.	C	B	B	B	B	C	B	C	B	D	D	D	D	C	*	C	A	
Smalley, G. F.	C	B	A	A	B	C	A	B	B	D	B	A	B	B	A	C	B	H
Spencer, V. V.	C	B	B	C	A	B	B	A	D	C	B	B	C	D	*	C	B	
Squissato, M.	D	B	C	B	B	B	A	B	C	C	A	D	C	D	D	C	B	
Staneland, H. A.	B	B	B	A	A	B	C	B	A	A	B	B	B	A	B	B	C	H
Stirling, W.	D	B	B	A	B	C	C	B	A	B	B	B	C	B	B	C	B	
Sugar, D. K.	B	B	A	A	A	B	C	A	B	B	B	A	A	A	A	B	A	H
Sugden, R.	C	B	B	D	B	C	B	B	B	D	B	B	B	B	C	D	D	
Swance, K. C.	D	B	B	B	A	D	C	B	B	A	B	B	B	A	C	B	C	
Sweetman, T. K.	D	C	B	D	C	D	C	B	B	B	D	D	B	C	*	C	B	
Sylvester, R. K.	D	B	B	B	C	D	C	B	B	C	B	D	B	C	B	C	D	
Tanner, J. R.	B	B	B	C	B	C	D	A	C	B	B	D	B	C	D	D	D	
Taylor, L. E.	D	C	B	D	B	C	D	A	C	B	B	D	C	C	D	B	D	
Thow, T. M.	D	C	B	B	B	D	D	B	B	B	D	B	B	C	D	B	C	
Toderick, S.	B	B	B	A	B	C	B	B	A	B	A	D	A	B	B	A	C	H
Torrens, J. O.	C	B	A	A	A	D	C	D	B	A	A	A	B	C	A	A	C	H
Wakefield, L. K.	D	B	B	A	B	B	C	B	C	*	D	B	A	C	C	B	C	
Walker, A. R.	B	B	B	B	B	C	B	B	A	D	A	B	C	A	B	C	A	H
Walker, J. O.	D	B	C	C	B	C	A	B	C	D	B	C	B	C	D	B	B	
Wank, H.	C	B	A	C	B	C	C	B	B	B	D	B	A	C	B	B	A	H
Warmski, M. S.	D	B	A	C	B	C	B	D	B	D	B	B	B	B	*	C	C	

THIRD YEAR—1949-50

Mechanical Engineering *(Continued)*

	Structural Design Drawing	Heat Engine Laboratory	Hydraulics 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	
Warring, G. R.	C	B	B	B	A	B	B	B	A	B	B	D	C	D	C	B	D	
Washburn, J. H.	D	C	B	C	B	C	B	B	D	B	C	B	D	C	B	B	B	
Weir, W. J.	D	C	B	D	B	C	C	B	A	B	D	D	C	D	D	*	D	
Westlake, F. E.	C	B	B	B	B	C	C	B	D	C	B	D	C	D	C	*	C	
Whitten, J. B.	D	C	B	D	B	C	B	C	B	B	C	D	C	D	B	D	D	
Wilbee, E. R. V.	B	B	A	B	A	C	B	B	B	B	D	B	C	C	D	C	B	
Wilcox, G. F. M.	B	C	B	B	B	C	C	D	B	D	C	B	A	C	C	C	C	
Wilde, J. W.	C	B	B	B	B	D	C	B	D	B	C	D	B	B	B	C	A	
Williamson, R.	D	B	B	A	B	C	C	B	C	D	B	C	A	B	B	B	A	H
Willis, H. A.	D	C	B	D	C	C	C	B	C	D	B	C	D	D	*	C	D	
Willsie, W. J.	B	B	B	B	B	C	B	C	B	D	B	B	B	C	D	D	D	
Fall Examinations:																		
Burnett, L. J.									–			–		–		–		
Dawe, R. J.										–	–	–		–				
Hathway, E. E.							–							–		–		
Horvath, J.											–			–	–			
Hunter, W. A. D.						–	–	–					–					
Jenner, L. H.												–		–		–		
Pugh, W. H.													–	–			–	
Royds, W. E.													–	–		–		
Somers, J. W.									–	–			–		–			
Spencer, A. M.									–	–				–				
Spragg, H. F.								–	–							–		
Throop, N. W. J.									–			–		–	–	–		

THIRD YEAR—1949-50

Engineering Physics

	Physics Laboratory	Electrical Machines Lab.	Machine Design Lab.	Electronics Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Alternating Currents	Properties of Matter	Heat	Mathematical Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electrical Machines	Electronics	Theory of Potential	
ELECTRICITY																			
Case, E. R.	B	B	Ex	A	D	C	D	D	Ex	A	C	A	A	B	D	B	C	A	
Cranna, G. K.	B	B	C	B	C	B	D	*	D	D	D	D	*	B	D	D	C	D	
Davis, H. R. W.	B	A	A	B	D	A	D	C	C	B	*	D	D	A	D	C	C	D	
Ford, F. A.	B	B	A	B	D	D	D	C	D	B	C	B	C	A	D	C	C	D	
Gibbison, W. J.	C	C	D	B	B	A	C	D	C	A	C	B	C	C	B	D	C	D	
Gray, W. W.	B	B	B	B	C	B	C	B	D	C	*	C	A	B	C	D	C	D	
Heaven, W. H.	B	B	C	B	C	C	*	D	C	C	D	C	*	A	D	B	B	D	
Iley, F.	B	B	B	B	B	A	A	C	D	C	C	C	C	A	B	C	C	B	
McMurren, I. B.	B	B	B	B	B	A	C	A	C	A	D	C	A	B	C	B	C	A	H
Martens, A.	B	B	C	B	C	A	B	C	B	C	C	B	B	A	C	B	C	C	
Redmond, J. J.	B	A	B	A	C	A	B	C	B	D	C	B	B	A	A	B	B	C	H
Rolko, S.	B	A	A	A	D	B	B	B	B	C	C	B	B	A	A	A	B	D	
Scarlett, R. M.	B	A	A	A	CÆg	A	D	A	B	C	C	B	A	A	C	A	C	A	H
Topping, F. V.	C	B	D	B	C	C	D	B	A	B	D	C	*	C	D	C	A	*	
Vanclieaf, A. E.	B	B	C	C	D	C	D	B	D	A	D	B	B	B	D	C	*	D	
Fall Examinations:																			
Waddington, P. W.							–				–		–					–	

THIRD YEAR—1949-50

Engineering Physics *(Continued)*

	Physics Laboratory	Machine Design Lab.	Electronics Laboratory	Lithology Laboratory	Mineralogy Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Alternating Currents	Properties of Matter	Heat	Math. Meth. in Physics I	Physical Metallurgy	Theoretical Mechanics	Electronics	General Geology	Elementary Mineralogy	Lithology	
GEOPHYSICS																					
Pekuri, E.	B	Ex	B	B	A	D	B	C	*	Ex	D	D	B	C	C	C	B	B	C	B	
Tervo, R. O.	B	B	B	B	A	C	B	C	D	C	D	B	D	C	A	C	B	C	B	B	
Woo, D. A.	B	Ex	B	B	A	C	B	C	A	Ex	A	C	A	B	C	B	D	B	B	B	H
Zozawsky, E. I.	B	*	B	B	B	C	B	A	B	D	D	D	B	D	B	D	D	B	B	B	

THIRD YEAR—1949-50

Engineering Physics *(Continued)*

	Physics Laboratory	Machine Design Lab.	Electronics Laboratory	Heat Engine Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Hydraulics	Alternating Currents	Properties of Matter	Heat	Mathematical Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electronics	Theory of Heat Engines	
THERMODYNAMICS																			
Butler, W. D.	B	B	C	B	B	C	D	D	D	D	D	D	*	D	B	B	C	B	
Keeler, J. S.	B	B	B	A	C	B	C	C	A	A	A	D	A	A	B	C	B	B	H
Loubert, P. G. P.	B	B	B	B	B	A	B	C	D	B	C	D	B	B	C	B	C	B	
Loukides, M. J.	B	B	B	B	C	B	C	C	C	B	D	D	C	C	C	*	D	B	
Prior, B. W.	B	B	B	B	C	D	A	B	B	B	B	D	C	D	A	C	B	A	
Scott, D. J.	B	B	C	B	C	B	D	B	D	C	B	C	B	C	D	B	D	B	
Stock, C. E.	B	*	B	B	C	D	D	D	D	A	B	C	D	C	B	*	D	B	
West, G. H.	C	Ex	B	A	D	Ex	B	D	Ex	C	Ex	D	B	B	A	D	D	D	

THIRD YEAR—1949-50

Engineering Physics *(Continued)*

	Physics Laboratory	Electrical Machines Lab.	Machine Design Lab.	Electronics Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Alternating Currents	Properties of Matter	Heat	Mathematical Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electrical Machines	Geometrical Optics	Electronics	
X-RAYS AND SPECTROSCOPY																			
Briggs, G. J.	B	B	A	B	D	B	C	A	B	A	C	C	D	B	B	B	D	C	
Daly, S. D.	B	B	B	B	C	C	B	D	C	A	D	B	B	B	B	D	*	D	
Emmett, R. D.	B	A	B	A	C	B	D	C	D	C	C	C	B	A	B	B	D	C	
Keech, G. L.	B	B	C	A	C	B	A	C	B	C	C	A	A	B	A	B	A	B	H
Kleinberg, H.	B	B	B	B	D	A	A	A	B	C	C	A	B	A	A	A	C	B	H
Leigh, D. C. F.	C	B	B	A	B	B	A	A	D	D	D	A	A	A	A	D	C	B	H
Smith, L. G.	B	B	Ex	A	C	B	B	C	E	A	A	D	D	A	C	D	*	C	
Watt, J. J.	B	B	D	B	C	C	B	A	A	B	A	A	A	A	C	A	B	C	H
Winston, A. W.	B	A	B	A	C	A	A	A	C	B	A	A	A	A	A	A	C	A	H
Zabiuk, M. J.	B	A	A	A	B	A	A	A	A	A	A	A	A	A	B	A	C	A	H

THIRD YEAR—1949-50

Chemical Engineering

	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Modern World History	Political Science	Business	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Alternating Currents	Theory of Heat Engines	Optics	German	
Alexander, R. E. J.	D	D	B	B	A	C	D	D	B	B	B	D	B	D	D	D	*	D	D	B	
Allen, K. D.	C	C	B	B	A	C	D	C	D	C	B	B	B	D	C	D	D	B	D	C	H
Andrews, R. W.	C	C	B	B	B	B	C	C	D	B	A	B	*	B	C	B	D	A	D	A	
Bach, R. S.	D	C	B	C	B	B	B	D	D	D	B	B	B	A	D	C	D	A	D	C	H
Balmain, W. P.	C	B	B	B	B	C	B	B	C	B	B	C	B	A	C	B	C	A	B	B	H
Beatty, W. L.	C	B	B	A	C	A	B	C	B	B	A	C	A	A	C	B	B	A	B	B	H
Brandon, D. F.	B	A	A	A	B	A	B	B	C	B	A	C	B	A	D	B	A	A	A	A	H
Brodie, S. D.	A	C	B	B	B	B	D	D	C	D	B	C	B	A	D	D	D	A	D	B	
Burke, G. L.	C	D	B	B	B	B	B	D	D	B	B	D	B	A	D	C	C	A	B	C	
Byrne, P. H.	D	B	B	B	B	B	B	D	C	D	B	A	B	A	D	C	B	D	B	A	H
Byrnes, G. G.	B	B	C	B	B	C	B	D	C	C	B	A	B	A	D	B	D	C	D	A	
Campbell, G. J.	C	B	D	C	B	C	B	D	C	C	B	B	A	A	D	B	D	A	D	C	
Challinor, J. B.	D	C	C	B	B	C	B	C	B	B	A	A	B	A	C	D	D	A	D	C	H
Chalmers, P. D.	B	D	C	C	B	B	B	B	C	B	A	A	B	A	D	C	D	A	B	B	
Chandler, I. M.	D	B	C	C	B	B	B	D	C	B	B	B	B	A	D	C	D	A	B	C	
Clarke, H. C.	C	B	B	C	B	B	B	D	C	B	B	B	B	A	D	C	D	A	B	C	H
Danic, W. S.	B	B	A	A	B	B	A	B	A	C	B	A	A	A	D	C	D	A	B	A	
Day, P. R.	B	A	A	C	A	B	B	B	A	C	B	A	A	A	D	C	D	A	B	C	
Eakins, J. S.	D	C	B	B	A	B	B	D	D	C	B	D	A	A	D	C	D	A	B	C	
Edwards, F. R.	C	B	B	A	B	B	B	D	D	C	B	D	A	A	D	C	D	A	B	C	
Fleming, L. R.	C	B	C	B	B	B	C	D	B	C	A	D	D	A	D	C	D	A	B	C	
Fogel, H. Z. P.	C	B	B	D	B	B	B	C	B	D	B	B	D	A	B	B	D	A	B	B	
Frame, A. G.	B	B	B	B	A	B	B	C	B	D	B	B	D	A	B	B	D	A	B	B	
Frost, G. C.	C	B	C	B	C	C	B	B	A	A	B	B	C	A	B	C	D	A	B	B	H
Gilles, J. A. E.	B	A	B	B	A	A	B	A	A	A	A	A	B	A	A	A	B	A	A	A	H
Goldsmith, L.	A	A	A	A	A	A	B	C	B	B	A	C	B	A	A	A	B	A	A	A	H
Hagborg, W. E.	A	*	A	C	B	A	B	C	B	B	A	D	D	B	B	A	D	A	D	C	
Hardy, M. R.	C	C	B	B	B	C	C	D	C	C	D	C	C	D	C	C	D	C	D	A	
Heit, L. J. C.	D	C	C	A	B	C	C	C	C	C	C	C	C	D	C	C	D	D	D	C	
Hellard, R.	D	C	C	A	B	C	C	C	C	B	B	B	*	A	C	C	D	B	B	B	
Hiramatsu, T. P.	*	B	C	B	B	A	B	C	C	B	A	C	A			D				B	

THIRD YEAR—1949-50

Chemical Engineering *(Continued)*

	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Modern World History	Political Science	Business	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Alternating Currents	Theory of Heat Engines	Optics	German	
Hirons, M. G.	*	D	B	B	B	C	C	D	B	B	B	D	A	D	C	D	D	B	B	A	
Holder, D. A.	D	B	B	B	A	B	B	C	B	B	B	D	B	D	C	D	D	C	C	B	
Janicki, P.	B	B	C	B	C	C	C	D	C	C	A	B	C	D	B	D	B	B	D	A	
Johnson, J.	D	C	C	B	C	B	C	C	C	C	B	*	A	D	B	D	D	A	D	C	
Kington, B. R.	C	B	B	C	B	C	A	C	B	B	A	A	B	D	C	C	C	D	A	B	H
Klein, J. D.	D	C	C	B	C	B	B	B	C	B	C	C	A	*	D	D	D	A	*	C	
Lambert, D. R.	D	B	B	C	B	B	C	D	B	B	B	B	B	B	D	C	D	A	C	C	
Lancaster, E. A.	D	B	C	B	B	C	C	C	B	B	B	*	B	*	D	D	D	C	D	C	
Lawrence, J. A.	D	C	B	C	B	C	C	C	B	B	B	*	B	*	A	D	D	C	D	B	
Leaist, G. T.	C	B	C	B	B	B	C	B	A	A	A	B	A	A	C	D	D	C	D	B	H
Lennox, J. H.	D	C	C	B	A	B	C	B	B	A	A	C	A	A	C	C	B	C	C	B	
Loos, S.	C	C	B	B	B	A	C	C	C	B	B	B	A	A	C	C	C	C	C	C	
McBurney, A. F.	D	B	B	C	A	B	C	C	B	B	B	C	A	A	C	C	C	C	C	B	
McCagherty, W. J.	D	B	B	B	B	C	C	C	B	*	A	B	A	A	D	C	C	C	C	C	
MacDonald, R. C.	D	B	B	C	C	C	C	C	C	C	A	B	A	A	D	C	C	C	C	B	
McKenzie, A. J.	D	D	B	C	C	B	C	C	C	B	*	D	A	A	C	C	C	B	C	B	
Maki, A. E. E.	D	C	C	B	C	C	C	C	C	*	B	*	C	C	D	D	C	D	*	B	
Malnychuk, W.	C	C	C	B	A	B	B	C	C	D	B	B	D	B	D	C	C	D	B	B	
Monk, W. B.	C	C	B	C	A	B	B	C	C	D	B	D	B	B	D	D	C	D	D	A	
Moss, J.	D	C	B	C	C	B	B	C	D	B	B	D	B	D	*	D	C	D	B	C	
Murison, W. G.	C	C	B	B	A	B	B	C	C	C	B	C	B	D	D	C	C	D	D	B	
Nelson, D. S.	C	C	B	B	A	B	B	C	C	C	B	C	B	D	B	*	C	D	C	C	
Newman, E. P.	D	C	B	B	B	B	B	C	D	C	B	D	B	D	B	C	*	D	C	B	
Nicholson, J. E.	C	D	B	C	C	B	B	D	C	B	B	*	B	D	B	B	C	D	D	C	
Nighswander, J. D.	D	C	C	B	B	B	B	A	C	B	A	C	D	D	B	D	C	D	*	B	
Pavanel, J. C.	D	C	C	B	B	B	B	C	C	A	B	A	B	D	D	C	C	D	C	B	
Payne, G. A.	C	B	B	B	B	C	C	D	C	D	A	C	B	D	B	D	C	D	B	C	
Pelletier, G. A.	C	B	B	B	A	C	B	C	C	B	B	D	B	*	D	C	D	B	D	C	
Pezzack, T. R.	D	C	B	B	B	C	C	C	C	B	B	D	B	*	C	D	C	D	C	B	
Pinchin, R. J.	C	C	B	C	A	B	C	C	C	B	B	D	A	C	B	C	D	B	D	B	H
Ramsay, I.	B	B	B	A	A	A	B	C	B	B	A	B	A	C	B	C	B	B	C	B	H

THIRD YEAR—1949-50

Chemical Engineering *(Continued)*

	Organic Chemistry Lab.	Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Optics Laboratory	Modern World History	Political Science	Business	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Alternating Currents	Theory of Heat Engines	Optics	German	
Rathke, A. P.	D	B	C	B	B	B	C	C	D	D	B	D	A	D	D	C	D	B	B	B	
Reed, A. J.	B	B	C	B	A	A	B	D	A	A	A	B	C	C	B	C	D	A	B	B	
Reeves, E. C.	D	C	B	A	B	B	C	D	D	B	A	D	D	D	D	D	D	*	D	B	
Rockarts, K. L.	B	B	B	A	B	B	C	C	D	D	B	D	D	A	*	D	D	C	D	B	
Rowsell, M. J.	C	B	C	B	B	B	C	C	B	C	B	A	A	C	B	C	A	B	B	A	H
Russell, J. W.	D	C	C	B	B	C	C	D	C	B	B	*	B	D	D	C	D	D	C	C	
Shaw, D. C.	D	C	C	B	B	B	B	C	C	C	B	A	A	D	C	C	D	C	C	B	
Shaw, R. J.	D	C	B	D	C	B	D	D	C	B	C	D	A	D	C	B	D	B	B	C	
Shepherd, R. H.	C	C	C	B	B	B	C	C	C	A	B	B	A	D	A	D	B	D	B	C	
Shurie, J. K.	D	C	C	B	C	B	B	C	C	B	B	B	D	D	*	D	D	B	C	C	
Sills, E. J.	D	B	B	D	C	B	C	D	D	B	C	A	D	*	*	D	D	A	D	A	
Simpson, G. R.	B	B	A	A	B	A	A	C	C	A	A	A	A	C	A	C	A	B	C	B	H
Spinner, I. H.	B	A	A	B	C	B	B	C	C	D	B	B	A	C	C	C	D	C	C	A	
Sullivan, G.	C	C	B	C	B	B	C	D	D	B	B	B	D	C	C	D	*	B	C	A	
Sumi, K.	C	B	C	B	B	B	B	C	C	B	B	B	A	D	C	D	C	B	D	A	
Swartz, I.	C	B	C	C	A	A	B	C	C	B	B	C	A	B	B	C	D	A	C	A	H
Tanner, J.	*	B	B	C	C	C	B	C	B	B	B	D	B	D	*	C	D	C	C	B	
Todd, J. H.	D	C	C	C	C	D	B	B	D	B	B	D	D	C	C	D	C	B	D	A	
Valley, A. J.	C	C	C	C	B	D	B	B	D	B	A	B	B	B	B	D	D	B	C	B	
Walton, H. D.	C	B	C	C	B	B	C	D	C	B	B	B	B	D	D	C	B	D	B	A	
Waters, R. R.	D	C	C	B	D	B	C	C	C	B	B	D	B	D	D	C	D	C	D	B	
Watson, J. L.	D	C	C	B	B	B	B	C	C	C	B	B	C	D	*	C	D	C	D	D	
Welch, L. T.	D	B	C	C	B	A	B	B	C	B	A	B	A	D	D	C	B	D	D	A	
Whittam, F. W.	C	C	C	B	B	C	B	C	C	C	A	D	B	D	B	D	B	B	C	B	
Winer, A.	C	B	C	C	C	B	B	C	C	C	B	D	B	C	D	*	*	D	C	A	
Wong, E.	D	C	D	D	B	C	D	D	D	C	B	*	C	D	D	*	D	D	D	B	
Fall Examinations:																					
Avrin, M.								–		–				–		–					
Brown, R. V.												–					–				
Chalacombe, E. T.										–				–							
Domander, B. O. L.												–				–	–				
Hoole, K. A.														–		–	–				
Tobias, H. E.												–			–			–			
Trotter, R. J.										–		–						–			

Electrical Engineering	Hydraulic Laboratory	Machine Design Lab.	Heat Engine Laboratory	Electrical Laboratory	Electrical Design Lab.	Modern World History	Political Science	Business	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Mathematical Applications in E.E.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	
Acton, R. L.	A	C	B	B	B	D	C	B	A	D	B	D	A	A	B	D	B	
Ahier, P. J.	B	C	C	C	C	C	D	C	C	C	C	B	D	D	D	C	D	
Alexander, J. G. D.	B	C	D	C	B	D	B	C	C	C	C	B	C	D	D	B	C	
Ambuhl, F. J. W. M.	C	B	A	C	B	C	C	C	B	C	D	D	*	D	B	C	B	
Andrews, G. R.	B	C	C	B	C	*	D	C	D	*	D	B	B	C	C	D	D	
Andreyko, N. J.	B	D	C	B	B	D	D	C	C	D	C	B	B	C	B	B	D	
Austin, R. J.	B	D	C	C	B	D	D	C	A	D	C	*	B	B	C	B	D	
Bacon, W. H.	B	B	C	B	B	C	D	B	C	A	B	D	C	A	C	C	B	H
Baldwin, R. I.	C	C	C	B	C	D	*	D	B	D	C	D	*	C	C	B	B	
Ballennie, P. D.	B	B	B	B	C	C	B	B	C	A	D	C	D	C	C	B	B	
Banks, F. M.	B	B	C	B	C	D	C	B	B	C	B	B	D	B	C	B	B	
Bell, J.	C	B	B	B	A	B	C	B	B	C	A	C	B	C	B	B	B	
Bell, R. J.	A	D	B	B	B	C	B	C	B	B	C	B	D	B	B	A	B	
Bennett, C. J.	A	B	B	B	C	D	C	B	C	B	B	D	C	B	B	B	B	
Bent, L. N. A.	B	D	C	C	B	C	B	D	D	C	D	D	C	C	D	D	B	
Bernatt, J.	A	B	C	C	B	C	B	B	D	C	B	D	B	C	D	D	C	
Berry, D. A.	B	B	C	B	C	B	B	D	B	D	D	D	C	B	C	D	C	
Blakeney, J. E.	B	A	B	B	C	D	C	B	B	B	B	B	B	C	A	B	C	
Boggs, J. D. S.	B	C	B	C	B	C	B	C	B	A	D	B	B	A	C	B	C	
Bolton, R. J.	B	A	B	B	B	C	C	B	A	C	B	D	A	C	B	C	C	H
Brignall, R. B.	B	B	C	B	B	D	D	B	*	B	C	D	*	D	C	A	C	
Brown, J. C.	B	C	C	B	B	D	C	B	A	C	D	A	C	C	C	C	C	
Brown, P. S.	B	A	A	B	B	C	C	B	A	B	C	D	A	C	C	C	C	
Brown, R. A.	B	B	B	B	B	B	C	B	B	A	D	C	C	C	C	C	C	H
Callan, H.	B	C	B	C	B	C	B	C	B	A	D	C	C	C	C	C	C	
Coates, D. E.	B	C	A	C	C	B	C	B	D	B	D	C	C	C	C	C	C	H
Conley, R. A.	C	D	C	C	B	C	*	C	C	D	D	B	D	C	C	C	C	
Cosway, W. A.	B	B	C	C	B	B	A	C	B	A	D	B	B	C	C	C	C	H
Crandell, C. L.	B	C	C	B	C	B	D	C	B	D	D	B	*	C	C	C	C	
Cromwell, A. O.	B	D	C	D	C	B	C	D	B	D	D	B	D	C	C	C	C	
Crossman, S. J.	A	B	B	A	A	B	C	B	A	B	D	A	*	C	C	C	C	H
DeGroot, J. M.	B	D	B	C	C	B	C	B	B	C	D	B	B	C	C	C	C	
Dellenbach, K. G.	B	D	C	C	B	C	D	B	B	B	B	C	D	D	C	C	C	
Devine, J. A.	B	C	B	B	C	B	C	B	B	B	B	C	D	D	C	C	C	
Devine, R. E.	B	C	B	B	B	B	B	B	B	B	B	C	D	D	C	C	C	H
Downes, L. E.	A	B	A	A	B	C	D	B	B	A	B	B	C	A	C	C	C	H
Dunn, G. H.	A	A	A	A	B	B	D	B	B	A	B	B	A	A	C	C	C	H
Durning, L. C.	B	A	C	C	B	B	D	B	A	C	B	B	A	C	C	C	C	
Easson, W. A.	B	A	C	A	B	C	*	C	C	B	D	B	B	C	C	C	C	
Edgar, J. N.	B	B	C	A	B	B	C	D	B	B	A	B	D	C	C	C	C	H
Edick, R. D.	A	B	A	A	B	B	C	D	B	B	A	B	D	C	C	C	C	H
Elliot, R. G.	B	C	A	B	B	B	C	C	B	B	C	D	C	C	C	C	C	
Fairhead, H. V.	B	B	B	B	B	B	D	C	B	B	C	D	C	C	C	C	C	
Fake, G.	B	B	A	B	C	B	C	C	A	C	B	D	A	C	C	C	C	H
Findlay, D. A.	C	D	C	B	B	B	C	C	B	C	C	A	*	D	C	C	C	
Finucan, E. J. A.	B	C	B	B	B	B	C	C	B	C	A	C	A	B	C	C	C	
Foss, K. G.	B	C	C	B	C	B	C	D	B	B	C	A	A	C	B	C	C	H
Frame, A.	A	B	B	A	B	C	D	B	A	B	D	B	A	D	B	C	C	H
Freeth, I. G. L.	B	D	A	C	C	C	B	D	C	D	B	C	B	C	C	C	C	
Gareau, E. J.	B	C	B	B	C	C	C	D	B	B	D	C	B	C	C	C	C	
Getgood, L. J.	C	C	B	B	D	D	D	D	B	A	C	B	A	D	C	C	C	
Gillespie, R. M.	C	A	B	B	A	D	B	B	A	A	B	A	B	A	D	C	C	H

Electrical Engineering (Continued)	Hydraulic Laboratory	Machine Design Lab.	Heat Engine Laboratory	Electrical Laboratory	Electrical Design Lab.	Modern World History	Political Science	Business	Hydraulics	Theory of Heat Engines	Machine Design	Alternating Currents	Mathematical Applications in E.E.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	
Godfrey, E. A.	B	C	B	B	B	C	C	B	A	D	B	A	C	B	A	B	B	H
Grant, A. L.	D	C	C	D	B	D	*	B	D	B	B	B	C	*	A	B	C	
Grignon, J. P.	B	C	C	B	B	D	D	C	B	A	B	B	B	A	B	B	C	
Hall, F. J.	A	B	C	C	B	B	B	D	B	C	B	B	C	D	C	B	B	
Hanley, R. M.	B	B	C	B	D	C	D	B	C	A	C	B	B	C	D	C	B	
Harding, D. M.	A	B	B	D	A	B	C	D	B	A	C	B	B	C	D	B	A	
Hawes, J.	B	A	D	B	A	C	D	C	A	B	C	B	A	C	C	B	A	H
Hawthorn, K.	B	C	C	C	B	C	C	B	A	C	B	D	C	C	B	D	B	
Hayes, D. C.	B	B	A	C	D	B	C	B	A	B	D	C	B	C	D	B	D	
Heimrich, F. G.	B	A	B	B	B	C	B	D	B	C	B	D	B	C	D	B	C	H
Hogg, D. A.	B	B	C	B	D	D	*	B	C	D	C	D	B	C	D	B	D	
Hunter, A.	B	D	C	B	C	B	C	D	B	C	D	D	B	C	D	B	C	
Jackson, W. G.	B	C	B	B	C	B	*	B	C	D	C	C	B	C	D	C	C	
Johnston, F. W.	B	C	D	C	B	B	C	B	C	C	B	D	C	C	D	C	C	
Johnstone, N. J.	D	D	C	B	C	C	C	D	C	B	D	D	C	C	D	C	C	
Jones, K. A. C.	B	B	B	C	B	C	C	D	B	C	B	D	C	C	D	C	C	
Jordan, J. A.	B	B	B	C	B	C	C	C	B	C	B	D	C	C	D	C	C	
Joy, P. W.	B	C	B	B	B	C	C	C	B	C	B	D	C	C	D	C	C	
Kelly, R. J.	B	C	B	B	B	C	C	C	B	C	B	D	C	C	D	C	C	
Kozak, R. V.	B	D	C	B	B	B	C	C	B	C	B	D	C	C	D	C	C	
Kramer, A.	B	C	B	B	A	B	B	C	B	C	B	D	C	C	D	C	C	
Lister, R. E.	B	D	C	B	B	B	B	C	B	C	B	D	C	C	D	C	C	
McAuliffe, M. J. J.	B	C	C	B	A	B	B	C	B	C	B	D	C	C	D	C	C	
McCubbin, E.	B	C	B	B	B	B	B	C	B	C	B	D	C	C	D	C	C	
McDonald, H. J.	B	B	B	C	B	B	B	C	B	C	B	D	C	C	D	C	C	
MacDonell, F. W.	B	B	C	A	C	B	B	C	B	C	B	D	C	C	D	C	C	
McDowell, G. A.	B	C	B	A	C	B	B	C	B	C	B	D	C	C	D	C	C	
MacKenzie, K. M.	C	*	C	C	B	C	C	C	B	C	B	D	C	C	D	C	C	
MacKinnon, L. J.	B	D	B	D	C	B	C	D	B	C	B	D	C	C	D	C	C	
McMillan, W. H.	B	B	B	D	C	B	C	D	B	C	B	D	C	C	D	C	C	
Male, A. J.	B	C	C	D	C	B	B	C	B	C	B	D	C	C	D	C	C	
Marshall, G. E.	B	C	C	D	C	B	B	C	B	C	B	D	C	C	D	C	C	
Marwood, L. F.	B	C	C	B	B	B	B	C	B	C	B	D	C	C	D	C	C	
Mason, F. W.	B	C	D	C	B	B	B	C	B	C	B	D	C	C	D	C	C	
Merritt, H. J.	A	B	C	Ex	B	C	A	C	B	C	B	D	C	C	D	C	C	H
Miles, J. F.	C	B	D	B	C	C	C	C	B	C	B	D	C	C	D	C	C	
Mitchell, W. K.	C	B	D	B	C	C	C	C	B	C	B	D	C	C	D	C	C	
Mullin, W. S.	B	B	C	D	B	C	C	C	B	C	B	D	C	C	D	C	C	
Muraska, W.	B	C	D	C	C	B	C	C	B	C	B	D	C	C	D	C	C	
Mustard, J. A.	C	D	D	C	C	B	C	C	B	C	B	D	C	C	D	C	C	
Nettleton, H. C.	B	C	D	C	C	B	C	C	B	C	B	D	C	C	D	C	C	
Ormston, C.	B	C	D	C	C	B	C	C	B	C	B	D	C	C	D	C	C	
Patterson, R. E.	B	C	D	D	C	B	C	C	B	C	B	D	C	C	D	C	C	
Pemberton, W. H.	B	C	D	D	C	B	C	C	B	C	B	D	C	C	D	C	C	H
Percy, I. C.	B	C	D	D	A	B	C	C	B	C	B	D	C	C	D	C	C	H
Rennie, J. C.	D	C	D	B	C	B	C	C	B	C	B	D	C	C	D	C	C	H
Rigabert, M.	B	C	D	D	B	C	C	C	B	C	B	D	C	C	D	C	C	
Roach, R. C.	B	C	D	D	B	C	C	C	B	C	B	D	C	C	D	C	C	
Robinson, C. M.	B	C	B	C	C	C	C	C	B	C	B	D	C	C	D	C	C	
Robinson, L.	B	C	D	C	B	C	C	C	B	C	B	D	C	C	D	C	C	
Rogers, H. Z.	B	C	D	C	B	C	C	C	B	C	B	D	C	C	D	C	C	
Ross, L. A.	C	C	C	B	B	C	B	B	D	D	A	A	C	B	C	C	C	

Electrical Engineering *(Continued)*	*Hydraulic Laboratory*	*Machine Design Lab.*	*Heat Engine Laboratory*	*Electrical Laboratory*	*Electrical Design Lab.*	*Modern World History*	*Political Science*	*Business*	*Hydraulics*	*Theory of Heat Engines*	*Machine Design*	*Alternating Currents*	*Mathematical Applications in E.E.*	*Electronics*	*Direct Current Machines*	*Electrical Design*	*Physical Metallurgy*	
Rubino, L. J.	A	B	A	A	A	C	A	B	A	A	A	A	A	A	B	B	B	H
Rustscheff, K. P.	C	Ex	D	B	B	D	D	D	B	B	Ex	D	A	B	C	C	C	
Saddler, M. C.	C	C	C	B	C	C	D	D	C	D	D	*	D	D	D	D	D	
Samuels, Miss K. V.	B	A	C	B	B	C	B	C	C	C	B	*	B	C	*	C	C	
Sandison, T. A. G.	B	C	C	B	B	C	B	B	C	C	C	B	C	B	B	D	D	
Saunders, G. E. O.	B	*	D	B	A	D	B	D	*	D	D	C	B	D	D	B	D	
Schacter, A.	C	D	B	C	B	C	A	D	B	B	D	A	A	C	B	B	B	
Scinocca, L.	B	C	C	B	B	D	C	B	B	C	C	C	A	B	D	C	A	
Secord, D. A. O.	A	B	B	C	B	C	C	B	B	B	B	A	B	A	D	C	C	
Secord, W. W. A.	A	B	B	B	B	C	C	C	A	A	C	A	A	C	A	C	B	H
Sheehy, J. F.	C	C	B	D	B	B	C	C	C	D	C	A	C	B	Æg	Æg	D	
Small, I. A.	C	C	C	C	B	C	C	C	C	C	D	D	C	D	C	C	*	
Snack, R. P.	B	B	B	A	B	D	B	B	C	C	D	A	B	D	C	D	B	
Spence, C. M.	A	A	B	B	B	C	B	B	B	A	B	A	C	C	A	C	A	H
Tarling, J. M.	C	B	C	B	B	C	B	D	C	C	C	D	B	*	*	C	B	
Thomson, J. R.	B	B	B	B	B	D	C	B	B	C	B	A	D	D	C	C	B	
Tindall, J. A. B.	C	D	B	A	B	D	B	C	D	B	D	B	D	B	B	B	C	
Veitch, R. A.	B	B	B	B	C	D	B	C	B	A	B	B	*	B	C	C	C	
Walsh, T. J.	B	B	C	B	B	C	C	B	B	C	B	D	D	D	B	D	B	
Warren, G. C.	A	D	C	B	B	C	B	B	B	B	B	C	C	D	A	B	B	
Westbrook, W. H.	B	C	C	B	B	D	C	C	C	C	D	D	C	*	D	D	C	
Williams, R. T.	B	D	D	C	D	C	D	C	C	D	D	B	D	*	D	C	B	
Wisylyk, J.	B	D	C	B	B	D	C	C	D	D	*	D	D	D	B	C	B	
Woodhead, L. W.	A	A	B	A	B	B	B	B	A	A	A	A	A	B	A	A	A	H
Workman, W. B.	C	C	C	B	C	D	C	D	C	B	B	D	D	C	D	B	B	
Wright, L. H.	C	B	B	C	C	C	A	C	D	C	*	D	*	C	D	C	C	
Yeh, P. P.	B	D	C	B	B	C	D	B	B	B	B	B	A	B	C	B	B	
Zillman, D. P.	A	A	B	A	C	C	C	C	A	B	B	B	C	D	B	C	B	
Zvarish, V.	B	B	C	B	B	C	A	B	C	B	C	D	B	A	B	C	B	

Fall Examinations:

Brown, R. W.												–	–	–				
Childs, W. G.									–	–		–	–					
Evans, C. R.												–	–					
Mitchelson, W. A.												–	–	–	–			

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 established centres outside Toronto must be made *not later than July 15.*

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 1950-51.

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 about August 1.

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:

Subject	*Year*	*Course*
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

Address to which time-table may be sent:

.....

.....

Address to which examination results may be sent:

.....

.....

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

THIRD YEAR—1949-50

Metallurgical Engineering	Metallurgy Laboratory	Assaying Laboratory	Ore Dressing Laboratory	Electrochemistry Lab.	Heat Engines Laboratory	Physical Metallurgy Lab.	Modern World History	Political Science	Business	Metallurgical Theory	Metallurgy	Principles of Physical Metallurgy	Analytical Chemistry	Principles of Mineral Dressing	Ore Dressing	Assaying	Electrochemistry	Theory of Heat Engines	Electrical Machinery	Refrac. and Metallurgy	
Boothe, J. A.	C	D	C	C	C	B	Æg	C	D	D	BÆg	C	C	BÆg	DÆg	BÆg					
Davis, R. S.	C	B	C	C	B	B	C	C	B	D	A	A	D	C	B	C	D	A	B	B	
Derrick, G. L.	C	B	B	C	B	B	C	*	C	D	B	B	C	B	A	B	D	C	B	B	
Dillon, M. E.	C	B	B	C	C	B	C	*	B	D	D	C	B	C	B	D	*	D	D	C	
Ellis, J. R.	D	B	B	C	B	B	D	B	D	D	D	B	B	C	B	B	C	B	B	B	
Ellis, W. R.	C	C	C	C	B	B	C	D	B	C	D	B	C	D	B	D	*	B	D	B	
Entwistle, S. D.	B	C	B	D	B	A	D	D	B	C	D	D	B	B	B	C	C	B	C	C	
†Hollingbery, D. R.	D	C	B	D	C	B	C	B	C	D	B	A	B	A	B	C	B	B	B	B	
McClure, A.	C	C	B	C	B	A	B	D	D	D	B	B	C	C	B	A	B	B	B	B	
MacGregor, W. L.	C	A	B	C	A	A	C	D	C	D	B	B	C	A	B	B	C	B	C	C	
McPherson, L. D.	B	B	C	B	B	B	C	C	C	D	D	B	C	A	B	A	D	D	D	C	
Mairs, M. B.	D	C	B	B	C	C	D	B	C	D	D	B	C	D	*	B	D	D	D	C	
Marner, A. W.	B	A	B	B	B	C	D	B	B	C	B	B	B	B	A	B	A	B	B	B	H
Sebisty, J. J.	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	D	A	C	H
Stiles, C. J.	C	C	C	C	C	B	D	D	C	B	C	B	B	B	B	B	C	B	B	C	
Thompson, E. M.	B	B	B	C	C	B	C	B	D	C	D	C	A	D	B	B	B	B	C	D	
Watson, J. B.	B	C	C	C	B	B	D	D	C	A	D	C	C	B	B	B	B	D	A	D	B	
Young, W. G.	C	A	B	B	B	B	B	C	B	D	B	C	B	B	B	B	A	B	A	A	B	H

THIRD YEAR—1949-50

Ceramic Engineering	Engineering Problems & Drawing	Electrical Laboratory	Ceramic Laboratory	Heat Engines Laboratory	Heavy Clay Products Laboratory	Assaying Laboratory	Modern World History	Political Science	Business	Ceramic Minerals and Calculations	Ceramics	Chemical Engineering	Chemical Theory	Physical Metallurgy	Theory of Heat Engines	Alternating Currents	Elem. Structural Eng.	Optical Mineralogy	
Alexander, R. K.	C	B	C	A	C	B	B	B	B	B	D	B	B	A	B	B	B	A	H
Campbell, R.	C	C	C	B	C	C	C	D	D	C	D	C	*	B	D	C	B	A	
Clarke, D. A.	D	C	C	B	D	C	D	D	D	C	C	A	D	C	C	C	C	B	
Dodd, E.	D	B	C	B	C	C	C	C	B	B	C	A	B	D	C	D	B	*	
McCaskill, D. R.	B	B	C	B	C	C	C	D	D	B	D	B	*	C	*	D	B	D	
Morris, I. H.	B	B	C	B	C	C	B	C	B	C	D	A	B	D	B	D	A	C	
Parker, G. E.	C	C	C	B	C	B	C	D	B	D	D	A	D	C	D	*	A	*	
Peets, H. G.	C	C	C	B	C	C	C	D	C	C	D	B	D	C	D	D	A	C	
Wilkins, I. H.	C	D	C	B	C	B	C	C	B	B	D	D	B	B	A	D	A	B	

Mining Geology	Survey Camp	Geological Field Work	Analytical Chem. Lab.	Assaying Laboratory	Petrography Laboratory	Economic Geology Lab.	Historical Geology Lab.	Structural Geology Lab.	Precambrian Geology Lab.	Modern World History	Political Science	Business	Assaying	Principles of Mineral Dressing	Mining	Metallurgy	Analytical Chemistry	Physical Chemistry	Structural Geology	Economic Geology	Historical Geology	Petrography
Cocklin, E. E.	D	C	D	C	C	B	B	C	B	B	D	B	D	B	C	B	D	*	D	C	D	D
Conibear, J. K.	C	D	D	A	C	B	B	C	B	B	D	D*	B	A	C	C	B	*	C	B	D	C
Evans, S. W.	C	D	D	C	D	B	B	C	B	C	C	B	C	B	B	B	B	*	D	D	D	D
Flanagan, J. T.	B	B	B	B	C	B	B	B	B	B	B	B	D	B	B	A	A	B	B	D	A	B
Follinsbee, J. C.	B	C	B	B	C	B	C	B	B	B	Æg	Æg	A	A	C	A	C	Æg	C	D	Æg	D
Gauvreau, A. C.	C	C	D	A	B	B	B	B	B	B	B	B	A	B	B	B	C	D	B	B	B	B
Gauvreau, E. J.	S	S	C	A	B	B	B	C	B	B	A	B	B	A	B	B	B	D*	D	B	C	B
Gillespie, G. H.	C	D	D	A	C	B	B	C	B	B	C	B	C	C	A	B	A	*	D	D	D	C
Jackson, W. H.	D	C	B	C	B	B	B	B	B	B	B	B	C	A	C	C	A	*	D	B	C	B
LaLonde, E. J.	C	D	B	C	C	B	B	B	B	B	D	D	C	D	C	C	A	*	C	C	C	C
LaPrairie, L. F.	C	C	B	B	D	C	C	B	B	B	D	D	C	D	C	C	D	*	C	C	D	D
Oxland, R. G.	C	C	B	C	B	C	C	C	B	C	D	D	C	C	C	D	C	*	C	C	D	D
Ramsay, B. A.	D	S	C	C	D	C	C	B	C	B	D	D	C	C	C	D	C	*	D	D	D	D
Randles, A. C.	S	C	C	C	B	B	B	B	B	B	B	C	B	A	C	D	A	*	C	B	C	C
Schell, D. G.	C	B	C	C	B	C	B	B	B	B	C	B	B	B	D	B	A	*	B	C	C	C
Smith, J. M.	D	C	C	C	D	B	B	C	B	B	C	C	C	C	B	C	D	*	D	C	D	D
Taylor, G. E.	C	D	B	B	C	C	B	C	B	B	B	D*	C	B	A	D	B	*	B	D	D	D
Taylor, H. J. R.	D	C	D	B	C	B	B	C	B	B	C	B	C	C	B	C	C	*	D	B	B	C
Willars, J. G.	C	D	D	B	C	C	B	C	B	B	B	B	B	C	A	C	B	C	B	B	D	C
Wood, G. H.	C	C	B	B	B	C	B	D	B	B	D	B	B	B	B	C	B	D	D	B	C	B
Wortman, D.	D	D	D	B	B	C	B	B	B	B	D	D	D	B	B	B	C	D	D	B	C	B

Aeronautical Engineering	Airplane Stress Analysis Laboratory	Heat Engine Laboratory	Machine Design Lab.	Aircraft Layout Lab.	Electrical Laboratory	Modern World History	Political Science	Fluid Mechanics	Advanced Engineering Mechanics	Differential Equations	Theory of Functions	Machine Design	Theory of Heat Engines	Elem. Structural Eng.	Applied Elasticity	Airplane Stress Analysis	Electrical Machinery	
Batch, R. G.	B	B	B	A	B	C	B	D	C	D	*	D	D	C	C	B	A	
Bell, W. K.	B	B	A	A	C	D	B	C	D	D	D	C	A	C	B	D	B	
Christie, P. S.	A	B	D	B	D	B	B	D	D	A	D	C	B	C	B	C	B	
Collette, J. G. R.	B	B	C	B	B	D	D	B	A	C	D	C	B	B	D	C	D	
Crofton, F. G.	B	C	B	A	B	D	C	D	D	D	*	B	C	B	C	B	D	
Drinkwater, R. C.	A	B	B	C	B	D	C	C	B	C	*	D	B	A	C	C	D	
Duff, T. A. S.	A	B	D	B	B	C	B	B	D	D	*	D	*	C	B	C	C	
Garneau, Y. H.	A	B	B	A	A	D	B	B	C	C	C	C	B	A	D	B	B	H
Grottland, B.	B	B	D	C	C	D	D	C	C	D	D	*	D	*	D	C	B	
Hall, R. B.	A	B	B	B	B	D	B	D	A	B	B	B	A	B	A	A	B	H
Ham, N. D.	B	B	B	B	B	D	C	A	A	C	B	C	B	A	B	B	B	H
Henderson, N. R.	B	B	B	B	A	D	C	A	A	A	C	A	B	A	A	A	A	H
Horney, E. E. J.	B	A	C	B	B	C	B	C	D	*	D	C	C	B	C	D	B	
Innes, R. S.	A	B	B	B	B	D	C	A	Æg	*	D	D	D	A	B	B	B	
Kennedy, E. D.	C	B	B	B	B	C	D	C	A	B	B	A	B	B	A	D	A	H
Kersey, S. R.	B	B	C	B	A	C	D	C	A	C	C	B	B	A	D	A	C	
McLaren, J. J. D.	B	C	D	B	B	D	C	C	D	D	*	D	C	C	*	B	B	
Martin, W. A.	B	B	B	A	B	C	B	C	C	D	C	B	C	B	D	D	B	
Maynard, O. E.	A	B	C	A	B	D	C	C	D	*	D	C	C	B	A	A	A	
Michaelsen, O. E.	A	A	B	A	B	D	D	A	B	C	D	B	A	B	B	A	A	H
Moyles, J. A.	B	B	A	A	B	C	C	A	A	A	B	A	A	B	A	A	A	H
Murray, J. B.	B	B	B	B	B	C	B	A	A	B	B	A	C	B	A	C	B	H
Nicholson, A. M.	B	A	B	A	B	D	D	B	A	D	D	A	C	A	A	A	B	
Ranta, S.	B	B	A	B	B	D	C	B	B	B	D	A	B	C	B	B	A	
Scott, J. M.	B	B	D	B	B	C	C	B	C	C	D	D	B	C	B	D	C	
Sheinin, S. S.	A	B	B	B	B	D	D	B	A	B	D	D	C	A	B	B	A	H
Stonehill, B. C.	D	B	B	B	C	C	C	B	B	C	D	C	C	B	A	C	A	
Timoshek, S.	A	B	C	A	C	C	*	B	D	C	D	C	B	D	C	B	D	
Wade, J. H. T.	A	A	A	A	A	B	A	A	B	B	B	B	B	D	B	B	A	H
Westell, J. R.	B	B	B	B	C	C	B	B	B	B	A	B	B	B	B	C	A	H
Wong, E.	A	B	B	B	B	D	B	D	B	B	B	A	B	B	B	C	A	H
Woodruff, P. I.	B	B	C	B	B	D	C	B	*	D	D	A	D	C	C	*	D	B
Fall Examinations: Harris, F. D.									–		–				–			

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	Elementary Structural Engineering	Theory of Heat Engines	Hydraulics	Machine Design	Applied Economics	Industrial Management A	Statistics	Accounting	
Abbinett, F. J.	B	B	B	B	B	A	D	B	D	B	B	B	A	B	B	C	A	
Anderson, E. J.	A	C	C	B	C	B	C	C	B	B	B	C	C	C	C	C	B	
Armour, J. M.	C	D	C	C	B	A	D	C	C	B	B	B	C	C	B	D	B	
Attwell, J. A. D.	C	C	C	C	D	C	C	C	D	B	C	D	C	C	C	D	B	
Bardwell, L. E.	C	D	C	B	D	C	D	D	*	A	D	C	B	C	B	C	B	
Blount, R. A.	C	D	C	B	B	B	C	C	B	B	B	D	C	D	B	C	B	
Brace, R. C.	B	C	B	B	C	B	C	C	C	A	B	C	B	B	A	D	B	
Buchanan, M. A.	A	C	B	A	C	D	B	B	C	A	B	B	C	B	A	B	B	H
Campbell, A. J.	B	D	B	B	B	D	*	D	D	A	C	C	B	C	C	D	B	
Ceresino, A.	B	D	B	B	C	B	C	C	C	A	C	C	D	B	D	B	B	
Cochran, D. R.	B	C	B	D	C	B	D	*	D	C	C	D	*	D	C	B	C	
Cole, G. A.	B	C	A	B	C	A	C	B	D	A	A	D	A	B	B	B	B	H
Colquhoun, J. T.	D	D	B	C	C	B	C	*	D	A	B	D	B	D	B	B	B	
Cook, H. E. C.	B	B	B	C	C	C	D	D	B	A	B	D	D	D	D	B	B	
Finch, H. J.	C	C	C	C	D	C	D	D	C	C	D	*	D	C	D	C	C	
Goddard, J. D.	D	C	C	B	C	C	C	C	*	A	C	D	D	C	A	C	B	
Grant, D. B.	C	B	C	B	C	C	D	D	*	A	C	D	D	C	C	D	D	
Gregory, J. R.	B	C	C	C	B	C	C	B	B	A	C	D	D	C	B	D	C	
Harris, L. P.	B	C	D	B	B	D	C	C	D	A	B	D	D	B	C	D	C	
Heisey, A. M.	C	C	D	D	C	D	C	B	D	B	A	D	C	C	A	C	C	
Hughson, D. R.	C	C	C	B	B	C	C	C	D	A	C	C	C	D	B	C	B	
Hyde, J. H. B.	C	C	D	D	B	C	D	C	D	A	C	C	D	D	*	B	B	
Jenner, K. D.	C	C	B	D	C	D	C	B	D	B	D	*	*	C	D	D	C	
Johnson, D. L.	C	C	D	C	B	B	C	B	C	B	A	B	C	D	B	D	C	
Jones, F. S.	B	C	C	C	B	B	C	D	D	A	C	C	D	B	C	C	C	
Keen, D. H.	C	C	D	B	B	C	B	B	B	A	C	D	B	A	B	B	B	
Knight, E. D.	C	C	D	B	B	C	D	D	B	A	A	B	D	B	A	D	A	
Koivukoski, P. E. E.	D	D	D	B	B	C	C	C	D	B	D	D	*	B	B	C	C	
Lewis, P. K.	C	B	D	B	B	C	D	*	C	B	B	B	B	*	D	C	C	
Longman, D. C.	B	C	C	B	B	C	C	B	B	A	D	D	*	B	B	B	B	
McCaw, W. J.	A	C	C	C	B	B	C	B	D	B	A	C	C	A	A	B	B	
McFadyen, J. C.	B	C	C	B	B	C	B	C	B	D	A	C	*	C	A	C	B	
McIntosh, W. A.	C	B	B	B	B	B	C	B	D	D	B	B	D	B	A	C	C	
McIntyre, P. D.	B	D	B	B	C	B	D	C	D	C	B	A	C	C	B	C	D	
MacNeil, L. F.	C	D	B	B	C	*	C	B	D	B	C	C	C	D	C	D	C	
Mascarin, F. P.	B	D	B	B	B	C	D	C	C	A	C	C	C	D	C	D	D	
Miller, T. R.	B	B	B	B	C	C	D	C	C	B	C	D	*	D	B	B	B	
Moffat, T. L.	A	B	A	B	B	A	B	B	B	A	*	D	D	B	B	B	C	
Morgan, J. P.	C	B	B	C	B	C	D	D	D	B	D	D	D	D	B	A	C	
Morton, S. E.	B	C	A	B	B	A	B	A	B	A	B	C	B	A	A	A	B	H
Murtha, J. L.	B	C	C	B	B	B	D	B	B	A	B	A	C	C	B	B	C	
Panabaker, N. W.	B	C	C	B	B	A	C	C	B	A	A	A	A	B	B	C	B	H
Papke, F. H.	B	C	C	A	C	A	D	D	D	A	B	C	*	D	D	B	D	C
Parker, R.	B	C	C	C	B	C	D	D	D	A	B	B	B	A	D	D	C	B
Philp, K. L.	B	C	C	B	C	B	C	C	B	A	A	D	B	B	C	B	B	B
Powell, G. G.	C	C	D	A	C	C	C	B	D	B	C	D	D	D	B	C	B	*
Raycroft, R. J.	C	D	C	B	D	C	D	D	D	A	D	C	D	D	C	D	C	C
Robertson, G. D.	B	C	C	A	C	B	C	C	D	C	D	D	C	D	C	D	D	D
Rylett, L. C.	C	C	C	B	B	B	C	D	B	A	D	C	C	C	A	C	B	
Scott, R. W.	C	A	B	A	C	A	D	B	B	A	D	C	C	B	B	D	C	
Shaw, W. C.	A	A	A	A	C	A	C	C	A	A	A	A	A	B	A	B	B	H
Sim, J. D.	C	C	B	C	D	B	D	C	C	B	*	D	*	D	B	C	C	

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	Elementary Structural Engineering	Theory of Heat Engines	Hydraulics	Machine Design	Applied Economics	Industrial Management A	Statistics	Accounting	
Smith, L. F.	C	C	B	B	C	B	C	B	C	A	B	B	B	C	B	B	B	
Taylor, J. A.	D	B	B	C	C	A	C	C	D	B	A	C	C	A	A	B	B	
Turner, W. I. M.	B	D	B	C	C	A	B	B	B	A	A	C	A	B	A	B	B	H
Watson, H. W.	C	D	C	C	C	D	C	D	C	B	B	C	D	B	B	D	D	
Williams, D. M.	B	C	B	C	B	C	D	C	C	A	B	B	D	B	B	C	B	
Wogden, H.	B	B	B	B	A	A	C	D	B	B	C	C	D	B	B	C	B	
Fall Examinations:																		
Peat, D. M.								–								–		

Civil Engineering

	Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Engineering Problems & Drawing (Structural)	Sanitary Engineering Lab.	Contracts & Specifications & Municipal Admin.	Reinforced Concrete	Foundations & Soil Mech.	Theory of Structures	Structural Design	Hydraulics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Sanitary Engineering	Highway Engineering	Railway Engineering	
Allen, F. G.	B	B	B	C	B	B	D	B	B	D	C	C	A	D	B	C	D	A	B	D	
Anderson, L. L.	B	C	B	D	C	B	B	D	D	D	D	D	C	B	C	C	D	B	D	D	
Anthony, K. H.	B	B	B	C	B	B	A	D	C	D	D	C	D	B	C	D	D	C	B	C	H★
Astrop, V. R.	B	B	D	C	B	B	B	A	B	A	B	B	B	C	D	D	D	C	B	C	
Baker, R. H.	B	A	C	B	B	A	B	A	A	A	B	B	B	C	D	B	C	B	B	D	
Balfour, A. T.	B	B	B	C	B	A	B	A	D	D	C	C	B	C	B	B	C	B	B	D	
Ballantyne, W. A.	B	A	B	B	B	A	B	B	D	D	D	B	B	B	A	B	C	B	A	B	
Ballinger, J. N.	D	A	B	C	B	C	B	B	D	D	C	C	B	B	A	B	C	B	C	D	
Barber, S. G.	B	B	B	B	D	B	B	B	D	D	C	C	B	B	A	B	C	B	B	C	H★
Berry, J. W. D.	B	B	B	B	C	B	B	B	B	B	B	B	B	B	A	B	C	B	A	D	
Bidulka, W.	B	B	B	B	D	C	B	B	A	B	B	C	B	B	B	B	C	B	B	B	
Bowles, T.	C	B	B	C	D	C	B	B	C	B	B	C	B	B	B	B	C	B	B	C	
Bradshaw, W. R.	B	B	B	B	B	B	B	B	D	D	B	B	B	B	A	B	C	B	A	D	
Britton, G. C.	B	B	B	B	B	C	B	B	D	D	B	B	B	B	A	B	C	B	A	D	
Britton, R.	C	B	B	B	C	B	C	B	D	D	B	B	B	B	D	C	C	B	B	C	H
Brown, P. N.	B	B	B	A	B	C	B	A	B	B	D	D	B	B	B	B	C	B	B	B	
Bruce, G. M.	B	B	B	B	B	C	B	A	B	A	D	B	B	B	B	B	C	B	A	B	H
Buckerfield, J. H.	B	B	B	B	B	C	B	A	B	A	D	B	B	B	B	B	C	B	B	B	
Buehner, C. H.	B	B	B	B	B	C	B	A	B	B	B	C	B	B	B	B	C	B	B	C	
Burak, M. A.	B	B	B	B	B	C	B	A	B	B	B	C	B	B	B	B	C	B	B	C	
Burnfield, R. G.	B	B	B	B	B	C	B	B	B	B	C	C	B	B	B	B	C	B	B	D	
Cantle, A. J.	B	B	B	B	B	C	B	B	B	A	D	D	B	B	B	B	C	B	B	C	
Case, C. W.	B	B	B	B	B	C	B	B	B	A	D	D	B	B	B	B	C	B	B	C	
Collins, D. P.	C	B	B	B	B	C	B	B	B	B	C	D	B	B	B	B	C	B	B	C	
Congdon, G. W.	B	B	B	B	C	B	B	B	B	B	C	C	B	B	B	B	C	B	B	C	
Cook, J. H.	B	B	B	C	B	B	B	B	B	B	C	C	B	B	B	B	C	B	B	C	
Couse, M. A.	C	A	B	B	B	C	B	B	B	B	C	C	B	B	B	B	C	B	B	C	
Crossing, L. B.	A	B	B	B	B	C	B	B	B	B	C	C	B	B	B	B	C	B	B	C	
Cummings, B. F.	B	B	B	B	B	C	B	B	B	B	C	C	B	B	B	B	C	B	B	C	
Curry, D. B.	B	B	B	B	B	C	B	A	B	B	C	C	B	B	B	B	C	B	B	C	
Curtis, T. J.	B	B	A	B	D	B	B	B	D	B	C	C	B	B	B	B	C	B	B	C	

Civil Engineering *(Continued)*

	Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Engineering Problems & Drawing (Structural)	Sanitary Engineering Lab.	Contracts & Specifications & Municipal Admin.	Reinforced Concrete	Foundations & Soil Mech.	Theory of Structures	Structural Design	Hydraulics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Sanitary Engineering	Highway Engineering	Railway Engineering	
Davis, C. B.	B	B	B	C	A	B	B	D	C	D	D	C	D	B	C	C	C	B	B	C	
Davis, H. B.	B	B	B	C	B	B	A	A	B	C	C	C	B	A	B	B	C	B	A	D	H
Dawe, H. J.	C	B	B	C	C	B	A	B	A	B	A	A	A	A	B	B	C	B	A	D	H★
Delavigne, F. L.	B	B	B	B	C	B	B	A	B	A	C	C	A	A	B	C	C	B	A	D	H
Diakow, W. C.	B	B	A	B	B	A	A	A	B	C	C	B	C	D	D	B	C	B	A	B	
Dickens, H. B.	B	B	B	B	B	A	B	D	B	C	B	B	B	B	B	B	C	B	A	B	H★
Dobbin, G. P.	A	B	C	B	B	A	B	D	B	C	D	B	C	B	B	C	C	B	B	D	
Doty, F. K.	B	B	B	B	C	B	B	D	B	A	C	C	B	A	B	B	C	B	B	D	
Douglas, M. C.	B	B	B	A	C	B	B	A	B	A	A	C	B	A	B	B	C	B	A	C	H★
Dowdell, G. B.	B	B	C	B	B	B	A	A	A	C	D	D	B	A	B	B	C	B	A	A	H★
Drummond, J. D.	B	B	B	B	D	B	A	A	B	A	C	A	B	A	C	B	C	B	A	D	
Duff, G. L.	B	B	C	B	B	B	A	A	B	A	C	C	B	A	C	B	C	B	A	B	H★
Dunbar, D. D.	A	C	B	B	B	B	B	B	B	C	C	C	D	C	C	B	C	D	A	B	
Edwards, M. C.	B	B	B	B	D	B	B	B	B	C	C	C	D	B	B	B	C	B	A	B	
Eidt, C. H.	B	B	B	B	C	B	B	B	B	C	C	C	B	B	B	B	C	B	B	C	
Evans, E. D.	C	C	C	B	D	B	B	B	B	C	C	C	B	B	B	B	C	B	B	C	
Ferrier, R. G.	B	B	B	C	C	B	B	B	B	C	D	D	B	B	B	B	C	B	B	D	
Filteau, J. H.	B	B	B	C	D	B	B	D	D	D	D	D	B	B	B	B	C	A	B	B	
Finnimore, J. R.	B	B	B	C	D	B	B	D	D	D	D	D	D	B	B	C	C	B	B	C	
French, G. E.	B	B	C	A	D	B	B	A	D	D	D	D	B	B	C	B	C	B	B	B	
Frid, D. K.	B	C	B	C	A	D	B	B	B	C	C	C	B	B	C	B	D	B	B	B	
Galley, G. S.	B	C	B	B	C	B	B	B	B	C	C	C	D	B	B	B	C	B	B	D	
Gardner, F. E. H.	B	B	B	B	C	A	B	A	B	B	C	C	B	B	B	B	C	B	B	D	
Garnett, J. B.	C	B	B	C	C	B	B	C	B	C	C	C	D	C	B	B	C	B	A	B	
Getty, R. C.	C	C	B	B	B	B	B	C	B	D	D	C	D	C	B	B	C	B	A	D	H★
Gibson, H. S.	B	B	B	B	B	B	B	B	B	A	B	A	C	A	B	B	C	B	A	B	H★
Gilbert, K. J.	B	B	B	B	C	B	B	A	B	A	A	B	C	A	B	C	C	B	A	D	H★
Gooding, G. L.	B	B	B	B	C	B	B	A	B	A	B	C	C	A	B	C	D	B	A	B	H★
Gray, R. L.	A	B	B	C	D	B	B	B	A	B	C	D	C	A	B	C	D	B	A	C	
Hart, W. J.	B	B	B	C	D	B	B	B	B	B	C	C	B	B	B	B	D	B	A	D	
Hartt, J. P.	B	B	C	B	D	B	B	B	B	B	C	C	B	B	B	B	C	B	B	C	

FOURTH YEAR—1949-50

Civil Engineering *(Continued)*

	Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Engineering Problems & Drawing (Structural)	Sanitary Engineering Lab.	Contracts & Specifications & Municipal Admin.	Reinforced Concrete	Foundations & Soil Mech.	Theory of Structures	Structural Design	Hydraulics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Sanitary Engineering	Highway Engineering	Railway Engineering	
Hayman, H. R.	B	B	C	B	D	B	B	D	D	B	B	B	C	B	C	B	C	A	B	B	
Head, W. H.	C	B	B	B	C	A	B	D	B	C	A	C	A	C	B	C	C	B	A	B	H★
Heinbuch, M. A.	B	B	B	B	D	B	B	A	B	C	B	C	B	B	B	C	C	B	B	B	H★
Hendrickson, H. H.	B	B	C	B	C	A	B	A	C	C	B	C	A	B	C	B	C	B	B	C	H★
Henwood, S. E.	C	B	B	B	C	B	B	B	C	D	C	B	A	B	C	C	B	B	B	D	
Hertzberg, P. A.	B	B	A	B	A	A	B	B	B	C	C	B	A	A	B	B	C	A	A	A	H
Hewson, F. I.	B	C	D	C	D	C	B	D	C	D	B	D	B	B	C	D	C	A	C	B	
Hill, R. T.	B	B	C	B	D	B	B	D	C	C	B	B	B	B	C	C	C	B	A	B	
Hinde, R. C.	C	B	C	B	D	B	C	B	D	C	C	B	A	C	C	C	C	B	B	B	
Hopper, G. K.	B	B	C	B	B	B	A	A	C	A	A	A	A	B	B	C	C	B	B	B	H★
Hunter, G. K.	C	A	B	B	D	B	B	B	C	D	A	A	A	B	C	C	C	B	B	D	
Hutton, M. J. F.	B	B	B	B	C	A	B	A	A	A	A	A	A	B	B	C	B	A	B	C	H★
Ievers, H. V.	B	C	B	B	D	A	B	C	C	B	D	D	B	B	C	C	B	B	B	C	
Jennings, D. M.	B	B	B	B	B	A	A	C	B	B	B	B	B	A	B	C	B	B	B	C	H
Johns, K. R.	B	B	C	B	C	B	B	D	C	D	D	D	D	C	C	C	C	B	B	C	
Kearns, K. W.	B	B	B	B	C	B	A	B	B	D	C	B	A	B	B	C	C	B	B	C	
Kelly, W. M.	C	A	B	A	B	A	B	B	B	A	B	B	B	C	B	C	A	A	A	A	H★
Killmaster, R. V.	D	B	B	B	A	A	B	B	C	C	C	C	B	C	C	C	B	B	C	C	
Kirkup, J. C.	D	C	B	C	D	B	B	B	C	D	C	D	B	C	C	C	C	B	B	D	
Knight, R. W.	B	B	B	B	C	B	A	C	B	B	C	C	B	C	C	C	C	B	A	C	
Kruk, T.	C	B	B	B	C	B	B	C	D	D	D	C	C	C	C	C	C	B	B	C	
Kruse, W. M.	B	B	B	B	B	B	C	C	C	C	B	C	B	C	D	C	D	B	A	C	
LaFontaine, E. O.	A	B	B	B	C	B	B	A	C	B	C	B	A	B	C	B	C	B	A	C	H★
Landells, D. H.	C	B	B	B	D	B	B	C	C	D	D	B	D	B	C	B	C	B	A	D	
Leach, J. R. G.	C	B	C	B	C	B	C	A	C	C	D	C	A	D	C	C	D	B	B	D	
Lindsey, G. J.	B	B	B	B	C	B	B	C	B	C	C	B	A	C	C	C	C	B	A	A	
Lloyd, O.	A	B	A	B	C	B	C	D	B	B	C	B	B	C	B	B	C	B	A	B	H★
McCargar, R. D.	B	A	B	B	B	A	B	B	B	C	D	C	B	B	B	C	C	B	A	D	
McCloy, J. L.	B	B	C	B	C	B	B	A	B	B	B	B	B	C	B	B	C	A	A	A	H★
McDonald, A. R.	C	C	B	B	D	B	B	D	A	D	B	B	B	C	B	B	B	A	B	B	
McQuillan, R. G.	B	C	B	B	D	A	B	D	C	C	D	C	B	C	B	B	C	A	B	D	

FOURTH YEAR—1949-50

Civil Engineering *(Continued)*

	Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Engineering Problems & Drawing (Structural)	Sanitary Engineering Lab.	Contracts & Specifications & Municipal Admin.	Reinforced Concrete	Foundations & Soil Mech.	Theory of Structures	Structural Design	Hydraulics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Sanitary Engineering	Highway Engineering	Railway Engineering	
Mackay, A. M.	A	D	C	B	D	B	B	*	D	D	*	B	B	B	D	C	C	B	C	B	
Marlow, J. J.	C	B	B	B	D	B	B	D	D	D	D	C	D	C	B	C	C	B	C	A	
Marr, D. I.	A	A	B	B	C	A	B	B	B	B	C	C	D	A	B	C	C	A	B	A	H
Marshall, F. R.	C	B	B	B	D	B	A	B	A	B	C	A	A	B	B	C	C	A	A	D	H★
Mayotte, E. L.	A	B	B	B	D	B	B	C	C	C	C	B	A	B	C	C	C	B	A	A	H★
Mercer, E. L.	B	B	A	B	B	A	A	C	C	B	A	B	B	A	B	B	B	B	B	A	H★
Meschino, A. J.	B	B	B	B	B	B	B	C	D	B	B	C	A	C	C	C	C	B	B	B	
Middleton, K. M.	A	B	B	B	C	A	B	D	B	D	D	D	D	B	C	C	C	B	B	D	
Monteith, J. A.	B	B	C	B	C	B	B	C	B	B	B	B	A	B	B	B	C	B	A	B	H★
Moore, G. B.	C	B	C	B	D	B	B	C	B	C	B	D	B	D	B	C	D	B	A	B	
Moran, W. F.	A	B	C	B	C	B	C	A	B	C	D	B	B	B	C	C	C	B	C	C	
Murray, J. P. C.	B	C	C	B	D	C	C	C	B	B	C	D	A	C	C	C	C	B	A	D	
Neilans, N. E.	B	B	C	B	C	A	A	D	B	C	C	B	A	B	B	C	B	B	A	D	
Neilson, J. L.	B	A	B	B	B	A	B	B	B	C	C	B	A	B	B	C	B	A	A	D	H
Nelson, M. H.	A	B	B	B	C	A	A	C	D	C	D	B	B	B	B	C	B	C	A	B	H
Orr, E. J.	B	A	C	B	C	A	B	D	D	C	D	B	B	B	C	C	C	B	B	D	
Osborn, W. W.	B	B	C	B	B	A	B	C	A	B	B	C	C	B	C	D	C	B	A	B	H
Ostvik, W.	B	B	B	B	C	B	C	D	B	C	B	D	B	D	C	C	C	C	B	B	
Paton, W. D.	A	B	A	B	D	A	A	B	B	C	D	B	A	B	B	C	C	A	A	B	H★
Praskey, V. R. O.	B	B	B	B	D	B	B	B	D	C	C	C	A	C	C	C	D	B	B	B	
Preston, R. C. P.	B	B	B	B	C	A	B	D	D	C	D	B	A	C	B	B	C	A	B	A	
Purcell, W. C.	B	B	B	B	C	A	B	A	B	A	B	B	A	B	B	B	D	B	A	A	H★
Rankin, G. A.	B	B	B	B	C	B	B	A	B	C	B	B	B	B	C	C	C	B	A	A	H
Richardson, W. L.	C	B	B	B	C	B	B	D	C	B	C	B	B	B	C	B	C	B	B	C	
Robertson, C. R.	B	B	B	B	C	B	B	D	D	D	C	B	B	B	B	C	C	B	C	D	
Ross, A. T.	B	B	C	B	C	B	B	D	D	D	B	B	B	B	C	B	C	A	A	C	
Ross, B. M.	B	B	B	B	C	A	B	D	B	B	B	C	A	B	B	C	C	B	B	B	H★
Sedgwick, J. S.	C	B	C	B	D	C	B	D	C	C	D	B	C	C	C	C	D	B	B	D	
Sims, R. E.	B	A	B	A	C	A	A	B	A	B	A	A	A	B	B	C	B	B	A	B	H★
Skof, V. J.	B	B	C	B	C	B	B	B	A	A	A	C	A	B	B	C	D	C	B	D	
Smart, L. B.	B	B	B	B	D	B	A	B	B	C	B	B	B	B	C	C	C	B	B	A	

FOURTH YEAR—1949-50

Civil Engineering *(Continued)*

	Thesis	Mech. of Materials Lab. (General)	Mech. of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Engineering Problems & Drawing (Structural)	Sanitary Engineering Lab.	Contracts & Specifications & Municipal Admin.	Reinforced Concrete	Foundations & Soil Mech.	Theory of Structures	Structural Design	Hydraulics	Engineering Economics	Industrial Management	Engineering Law	Mod. Pol. & Econ. Trends	Philosophy of Science	Sanitary Engineering	Highway Engineering	Railway Engineering	
Smith, H. D.	C	B	B	B	D	B	A	C	B	C	D	A	B	B	C	B	C	B	B	C	
Smith, W. J.	B	B	B	B	C	B	B	C	B	C	D	D	D	B	C	C	C	B	B	D	
Stewart, W. A. R.	B	B	B	B	C	A	A	B	A	D	B	C	B	B	C	C	D	A	B	D	
Stoyanoff, M.	C	B	B	B	C	A	B	D	C	C	D	C	B	C	C	C	C	B	B	D	
Sturrup, V. R.	B	B	A	B	D	B	B	C	C	C	D	C	B	B	C	B	C	B	A	C	
Taylor, A. G.	B	B	C	B	D	B	C	B	C	B	D	B	B	C	C	B	C	B	A	D	
Thaler, J. D.	B	B	B	B	C	A	B	C	B	B	B	A	A	B	C	C	B	A	B	A	H★
Thomson, S.	B	B	B	B	C	A	A	B	C	B	B	B	A	B	C	C	C	A	B	D	H★
Tomlinson, J. M.	C	B	C	B	C	A	A	B	B	D	D	C	A	B	C	B	D	A	A	D	
Tooker, P. H. W.	B	B	C	B	D	A	A	B	C	D	B	D	A	C	B	B	D	B	C	D	
Tough, W. J.	B	A	B	B	C	A	A	A	A	B	B	C	A	A	B	B	C	A	A	D	H★
Walker, J. D.	B	A	C	B	C	A	A	A	B	B	B	D	A	B	B	B	C	A	B	D	H★
Waltman, I.	B	A	B	B	C	A	A	A	B	C	B	D	A	B	D	B	C	A	B	D	
Warren, B. A.	B	B	B	B	C	A	A	C	C	C	D	D	A	C	D	B	D	A	A	D	
Warwick, W. J.	B	B	B	B	C	A	A	D	C	B	D	D	A	A	D	B	C	A	B	D	
Weichel, A. E.	B	B	B	B	C	A	B	A	B	B	C	D	A	A	D	B	C	A	B	D	
Weinberg, I. B.	B	B	C	B	C	A	B	B	D	D	D	C	A	A	D	B	C	A	B	D	
Wice, J. E.	C	B	C	B	C	B	B	D	D	D	C	B	A	A	D	B	C	A	B	A	
Wigle, W. G.	C	B	C	B	C	B	B	D	C	D	C	B	A	A	D	B	C	A	B	D	
Wilkes, G. B.	B	B	C	B	C	B	B	D	C	C	C	B	A	A	D	B	C	A	B	D	
Williams, K. A. J.	B	B	C	B	C	B	B	C	D	C	C	B	A	A	D	B	C	A	B	D	
Wilmot, C. R.	C	B	B	B	C	B	B	B	C	C	C	B	A	A	D	B	C	A	B	D	
Wood, C. S.	B	B	B	B	C	B	B	B	B	B	C	B	A	A	D	B	C	A	B	D	
Wootton, H. R. C.	B	B	A	B	C	B	B	A	D	B	D	B	A	C	C	B	C	A	B	D	
Workman, V. R.	B	B	B	B	C	B	B	B	D	D	D	D	D	A	C	B	C	A	B	D	
Yukish, W.	C	B	B	B	D	B	B	B	C	C	D	C	D	B	B	C	C	A	B	D	
Zanatta, A. R.	B	B	B	B	D	B	B	B	C	D	D	D	B	B	B	B	C	B	A	D	
Fall Examinations:																					
Neil, A. J.								–		–		–									
Struthers, R. D.								–		–	–	–	–								

FOURTH YEAR—1949-50

Mining Engineering

	Thesis	Geological Excursions	Ore Dressing Laboratory	Mining Laboratory	Metallurgy Laboratory	Heat Engine Laboratory	Machine Design Lab.	Mine Ventilation Lab.	Summer Essays	Mine Management	Mining	Ore Dressing	Mine Ventilation	Metallurgy	Hydraulics	Theory of Heat Engines	Machine Design	Geology (Pleist. & Phys.)	Geology (Precambrian)	Geology (Mining)	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science	Physical Metallurgy	
Acton, J. L.	A	D	C	B	B	C	C	B	A	B	B	D	D	C	D	D	D	D	D	B	B	B	C	B	
Barratt, W. E.	B	B	B	B	C	B	A	B	A	B	Æg	B	Æg	A	A	A	A	B	Æg	A	A	B	Æg	A	H★
Bedford, D. R.	B	C	B	B	C	C	B	B	B	A	B	B	C	B	B	B	C	C	D	C	C	B	D	B	
Birchall, F.	B	C	C	B	C	C	B	B	B	B	B	B	D	B	C	C	D	C	C	D	A	B	D	D	
Blackport, J. J.	B	D	B	B	B	C	A	A	A	C	A	B	C	C	B	D	D	C	D	D	C	C	B	C	
Brechin, A. H.	B	C	B	B	C	C	A	B	B	C	A	C	C	B	C	D	D	C	D	D	B	C	C	A	
Brown, R. M.	B	C	B	B	C	C	A	B	B	B	A	B	B	B	C	B	A	C	B	B	A	B	C	B	H
Clark, J. H.	A	B	A	B	C	B	B	A	A	A	A	B	A	A	B	B	A	B	B	B	A	B	B	B	H★
Coates, D. W.	C	B	B	B	D	C	B	B	B	A	A	B	B	B	B	A	A	B	B	B	A	C	D	B	H★
Donoghue, H. G.	A	B	B	B	D	B	B	B	A	B	B	B	B	B	B	A	B	D	B	B	A	C	C	B	H
Duncan, W. N.	B	D	B	B	B	B	C	A	A	B	C	B	C	B	B	D	C	C	B	B	A	B	D	B	
Edgerley, J. D.	C	C	B	B	C	B	C	B	A	A	A	B	B	B	B	A	C	C	B	A	A	B	C	A	H
Fahrig, R. B.	A	B	C	B	D	C	B	A	A	A	B	B	B	B	A	B	C	B	D	A	A	B	D	A	H★
Field, J. A.	B	C	C	C	D	A	B	A	A	B	A	B	C	B	B	C	D	C	D	D	B	C	D	C	
Glazier, W. M.	B	C	C	C	C	B	B	B	A	C	A	B	C	D	B	B	C	C	D	D	C	C	D	B	
Gleason, J. C.	C	C	C	D	C	B	B	B	B	C	B	D	C	B	D	C	D	C	*	*	D	C	C	C	
Gordon, J. C.	C	C	C	C	C	B	B	B	B	B	C	B	C	B	B	B	B	C	D	D	A	B	B	B	
Hayward, L.	B	B	C	C	D	C	C	B	B	B	D	A	B	B	A	B	C	B	B	D	A	B	C	A	H
Houston, W. P.	B	B	C	C	C	C	B	B	A	B	A	B	D	B	B	D	C	B	D	D	D	C	C	A	
Kaufman, L. G.	C	C	C	C	C	B	B	B	B	B	D	B	C	C	C	C	A	C	D	C	C	C	C	B	
Kennedy, G. D.	A	C	C	B	C	C	D	B	A	A	A	B	C	B	C	B	C	C	D	C	C	C	D	A	
LaPrairie, A. J. P.	A	A	C	B	B	B	B	B	A	B	C	D	B	C	D	B	B	C	D	C	B	C	D	D	
Lemon, C. R.	A	A	C	B	B	B	B	A	B	C	A	A	C	B	B	B	B	C	D	D	B	C	D	B	
Mitchell, A. C. E.	A	A	B	B	B	C	C	B	B	A	A	A	B	B	B	C	D	B	D	D	A	B	C	C	
Murray, J. T.	D	B	B	C	B	C	B	B	C	C	B	A	C	B	B	B	B	B	D	D	C	C	C	A	
Paddon, R. H.	C	B	C	B	B	B	B	B	B	B	A	A	B	B	C	B	D	B	D	B	D	B	B	A	H
Scott, N. S.	A	B	B	B	B	B	C	B	B	C	B	A	B	D	B	B	D	B	D	A	D	C	B	B	
Scott, W. R.	C	B	D	D	D	B	B	D	B	B	A	A	B	C	C	D	C	D	*	B	D	*	C	D	
Simpson, A. F.	C	C	D	D	B	C	C	B	C	A	B	A	B	C	D	C	D	D	D	D	D	C	D	B	
Turcott, D. C.	C	C	B	B	B	C	B	B	B	A	B	B	C	D	D	B	B	C	D	D	B	C	C	B	
Whitaker, G. V. S.	C	B	B	B	B	B	C	B	B	B	B	B	C	B	B	C	D	D	C	B	D	B	C	A	H
Williams, D. C. F.	A	D	B	A	B	C	B	B	A	D	B	C	B	C	C	C	D	D	D	D	D	C	C	D	

Mechanical Engineering	Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion & Aircraft Engines	Structural Engineering	Industrial Management	Engineering Law	Physical Metallurgy	
Adams, E. J.	B	B	D	B	B	C	C	D	A	D	B	C	D	B	B	A	B	B	
Agar, J. M.	B	C	D	B	C	C	B	D	B	C	B	C	D	B	C	C	D	B	
Allen, R. L.	A	B	A	A	A	A	B	B	A	A	A	B	A	B	A	A	B	A	H★
Anderson, D. G. B.	B	B	A	A	A	B	B	D	A	D	B	C	A	B	B	B	B	A	H
Anderson, H. C.	B	B	C	B	B	B	BÆg	D	B	C	B	D	C.Æg	C.Æg					
Anderson, J. H. C.	B	C	D	B	B	B	C	D	C	D	B	D	B	C	B	D	C	C	
Anderson, J. K.	C	C	D	B	B	B	C	D	C	D	B	C	D	B	C	C	C	C	
Avian, A.	C	B	D	B	B	B	C	D	D	C	D	C	C	B	C	D	C	A	
Baillie, E. F.	B	D	C	B	B	B	C	D	D	D	D	D	D	C	B	D	D	B	
Barki, R.	B	B	B	C	C	A	B	C	A	A	A	B	B	B	B	B	C	B	H★
Barnes, J. R.	B	D	D	B	B	B	B	D	C	C	B	D	B	B	C	B	B	B	
Bell, B. A.	A	C	C	B	A	B	C	C	B	C	B	B	B	A	C	C	C	B	
Bergevin, J. P.	A	B	C	B	B	B	C	C	A	B	B	C	B	A	B	A	B	A	H★
Best, D. R.	A	B	D	B	B	B	D	D	B	B	A	B	C	A	B	B	C	B	
Birch, H. L.	B	C	C	B	B	B	C	D	A	C	B	B	D	B	C	B	B	C	
Black, W. C.	B	B	D	B	B	B	C	D	D	C	B	C	C	C	B	C	C	A	
Boddy, J. A.	B	D	C	B	C	B	C	B	B	C	B	C	D	D	C	C	C	B	
Bonisteel, W. D.	B	D	D	B	B	B	C	C	B	B	C	C	D	B	B	A	C	B	
Bowen, V. R.	B	B	A	B	B	B	C	D	A	B	B	B	B	C	A	D	C	A	H★
Brain, E. A.	B	C	C	B	B	B	C	C	B	C	C	C	D	B	B	C	C	B	
Brenman, H.	B	B	C	B	B	B	B	D	D	C	A	D	D	C	A	D	C	B	
Briggs, T. J.	A	B	A	B	B	B	B	C	A	B	A	A	A	A	A	A	B	B	H★
Brigham, J. J.	B	C	B	B	B	B	B	D	B	C	D	D	D	A	B	C	B	B	
Brown, J. E.	B	B	D	B	B	B	B	C	A	C	B	B	B	D	A	B	B	B	
Bryan, D. M.	A	B	D	B	C	B	C	D	C	B	B	B	D	A	B	B	C	B	
Burchell, F. G.	B	C	D	B	B	B	C	C	A	B	B	B	A	A	B	D	D	B	
Burn, B. D.	A	B	D	B	C	B	C	C	B	D	D	C	C	B	C	B	C	B	
Button, K. W.	B	B	B	B	B	B	D	C	A	B	B	C	A	B	A	C	B	A	H★
Campbell, D. H.	A	C	C	B	B	B	B	D	B	C	D	C	C	B	B	B	D	C	
Campbell, G. D.	B	C	D	B	A	B	C	C	B	D	C	C	D	A	B	C	D	B	
Cane, J. H.	B	C	D	B	B	B	C	D	B	C	B	B	D	C	B	D	D	C	
Cape, J. D.	A	B	C	B	A	B	C	D	D	D	B	C	D	A	B	C	C	B	
Carman, J. K.	B	C	D	B	B	B	B	D	D	D	B	D	D	C	A	C	C	C	
Challis, J. E.	B	B	A	B	B	B	B	C	B	B	A	B	D	A	A	B	C	B	H
Chalmers, W. G.	A	C	B	B	B	B	C	*	C	C	*	C	D	A	B	B	C	B	
Chivers-Wilson, A. A.	A	B	C	B	B	B	B	C	C	B	B	B	C	B	B	B	B	B	
Chorostecki, J. M.	B	B	C	B	B	B	C	C	B	D	D	B	D	A	B	A	B	B	
Clarabut, J. F.	B	C	B	B	C	B	C	C	A	D	D	B	D	A	B	C	C	C	
Cleghorn, C. H.	B	B	C	B	B	B	C	D	C	D	C	B	D	B	B	B	C	A	
Coates, N. F.	B	C	D	B	C	B	B	C	C	D	D	B	D	B	B	C	C	A	
Cockburn, D. A.	B	D	C	B	B	B	D	D	A	D	D	D	D	C	B	C	C	B	
Cockshutt, E. P.	A	B	A	A	A	B	B	B	A	A	B	D	D	C	B	D	C	B	H★
Connolly, C. C.	B	C	D	B	A	B	B	B	C	C	B	D	D	C	B	D	C	C	
Cornish, A. H.	B	B	C	B	B	B	CÆg	A	C	A	A	A	BÆg	B	C	A	B	C	
Couse, J. A. S.	A	C	C	B	A	B	Æg	C	BÆg	Æg	Æg	Æg	Æg	Æg	BÆg	CÆg			
Cramer, T. F.	B	D	C	B	B	B	C	C	B	D	B	B	D	C	B	B	C	C	
Crema, L. A.	A	D	D	B	C	B	C	C	B	D	B	C	B	D	B	B	B	B	
Cummings, A. D.	B	B	C	B	B	B	B	B	B	C	B	B	D	C	B	B	B	B	
Cuthbertson, G. H.	A	C	D	B	B	B	C	B	A	C	C	D	D	B	C	C	C	D	
Cutler, J. F. A.	B	C	D	B	B	C	C	D	B	D	B	D	D	B	B	C	C	D	
Dahmer, R. A.	A	C	C	B	B	B	C	C	A	B	B	D	C	B	B	C	C	B	
Daniels, J.	B	D	D	B	C	B	C	C	A	C	A	B	B	B	B	B	B	B	

Mechanical Engineering (Continued)	Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion & Aircraft Engines	Structural Engineering	Industrial Management	Engineering Law	Physical Metallurgy	
Dickey, D. K.	B	D	C	B	C	B	C	D	A	D	C	C	C	B	B	C	A		
Donnelly, B. V.	B	C	D	B	B	B	D	D	D	D	D	*	D	*	C	C	C		
Dorrepaal, J. W.	B	B	B	B	B	B	C	B	B	B	B	B	B	A	A	C	B	B	H★
Dunbar, W. A.	B	B	B	B	B	B	C	D	C	C	A	B	C	B	B	C	B	A	
Dunk, A. C.	A	B	C	B	B	C	B	D	B	C	B	C	B	B	B	A	B	B	
Edgar, J. C.	B	C	D	B	C	B	C	D	A	D	B	C	B	D	B	D	C	C	
Elidoros, T.	A	C	C	B	B	B	B	B	A	B	C	B	C	B	B	C	B	A	H★
Ells, R. G.	B	C	D	B	B	B	C	C	B	C	C	B	D	A	A	C	B	D	
Erwin, L. C.	A	D	C	B	B	B	B	C	A	B	B	C	B	A	A	C	C	C	
Etherington, L. F.	B	C	B	B	B	B	C	C	B	B	A	B	C	A	A	C	B	B	H★
Evans, R. J.	B	C	B	B	B	B	C	C	B	C	B	C	D	A	C	B	D	B	
Fediow, S.	B	D	D	C	B	B	C	D	B	C	C	D	D	C	A	B	C	C	
Findlay, D. G.	A	D	D	C	B	B	C	D	B	C	C	B	D	A	B	C	B	A	H★
Fitzgerald, J. E.	B	D	D	B	B	B	C	C	D	C	D	*	*	D	A	B	C	D	
French, J. E.	A	C	C	B	B	B	B	D	D	A	B	D	C	A	A	A	B	B	H★
Friendly, S.	B	C	C	B	B	B	C	D	D	C	D	D	D	D	C	B	C	A	
Fryday, E. W.	B	D	C	B	B	B	C	D	D	C	B	D	D	D	C	B	C	C	
Galbraith, M. T.	B	C	C	B	B	B	B	D	C	D	C	B	D	C	B	C	B	A	
Galper, S.	B	B	B	B	B	B	C	C	A	C	B	B	B	B	B	B	C	C	
Geary, D. V.	B	D	C	B	B	B	C	D	D	C	B	B	B	D	C	B	B	C	
Gilbert, R. G.	B	C	C	B	B	B	B	C	D	D	B	B	B	C	B	A	B	B	
Gilpin, R. E.	B	C	C	B	B	B	C	B	B	C	B	C	B	B	C	C	B	B	
Gladish, H. E.	A	B	C	B	A	B	C	B	B	B	B	A	B	D	C	C	B	B	
Goberis, J.	B	B	C	B	A	C	C	B	B	C	A	A	B	A	B	B	A	A	H★
Goodley, A. R.	A	B	A	A	A	B	B	C	A	C	A	B	B	C	D	D	B	B	
Grant, S. H.	B	D	D	A	B	B	C	C	D	B	D	B	C	B	C	C	B	B	
Greene, J. P. K.	A	C	C	A	A	B	B	C	B	D	D	B	C	B	B	B	C	B	
Greene, R. D.	A	D	C	B	A	B	B	C	D	B	B	C	B	B	B	D	C	C	
Greey, D. N.	B	C	C	B	B	B	B	C	D	A	B	B	D	C	B	B	C	C	
Gregory, D. O.	B	C	C	B	B	B	B	C	D	B	B	C	D	C	B	B	C	C	
Griffin, G. R.	B	C	C	B	B	B	B	C	D	C	B	C	D	C	B	B	C	C	
Guidolin, I. L.	B	C	C	B	B	B	B	C	D	C	D	C	D	C	B	B	D	C	
Gustafson, E. R.	B	C	B	D	B	B	B	C	D	C	D	D	D	C	B	B	C	C	
Haggins, W. J. N.	B	D	C	D	B	C	B	C	A	D	C	D	D	A	B	B	C	B	
Hain, N. R.	A	B	C	D	B	B	B	C	D	B	B	C	D	B	B	B	C	C	
Hall, C. H. B.	B	B	D	C	B	B	B	C	D	A	B	B	D	B	B	B	C	B	
Hall, J. G.	B	B	D	D	C	B	C	B	D	B	B	B	D	B	B	B	C	B	
Hambly, K. P.	B	B	D	D	C	B	B	A	A	B	B	B	D	A	B	B	C	B	
Hansen, E. J. T.	A	B	B	D	C	A	A	A	A	C	B	C	D	A	B	C	C	A	H★
Harding, S. E.	A	D	C	D	C	A	B	C	D	C	B	C	D	A	B	C	C	B	H
Harlen, P. K.	B	B	C	D	C	B	A	B	D	C	B	C	D	A	B	C	C	B	H★
Harrison, W. R.	A	B	C	D	C	A	B	B	C	B	B	C	D	A	B	C	C	B	
Heley, F. N.	B	A	D	D	C	B	B	B	B	D	C	C	D	A	B	D	C	C	
Henderson, G. C.	A	C	B	C	D	B	C	C	C	C	B	D	C	B	B	C	B	C	
Herd, I. C.	A	B	C	C	D	B	B	C	D	B	B	D	C	B	B	C	B	C	
Heslop, J. B.	B	B	C	D	D	B	C	D	B	C	C	B	D	B	B	C	B	A	
Hewton, W. F.	B	B	C	D	D	B	C	D	B	C	C	C	D	B	B	C	B	B	
Hibbit, J. C.	B	C	C	D	D	B	C	D	B	D	D	C	C	B	B	C	C	B	
Horsfield, G.	A	D	D	C	D	B	C	D	B	D	D	C	C	B	B	C	C	B	
Hosking, J. H.	B	C	D	D	B	B	C	D	B	D	D	B	C	B	B	C	C	B	
Howcroft, T. J.	B	D	C	B	B	B	C	C	A	C	C	D	C	B	B	C	C	C	
Howling, R. E. J.																			

Mechanical Engineering (Continued)	Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion & Aircraft Engines	Structural Engineering	Industrial Management	Engineering Law	Physical Metallurgy	
Hull, J. R.	B	C	D	B	B	B	C	D	C	C	B	C	D	B	B	D	C	B	
Hunter, A. B.	A	B	B	B	B	B	B	B	A	A	B	C	A	A	A	A	B	A	H★
Hutchinson, E. L.	B	C	B	B	B	B	C	B	A	A	A	B	B	B	A	A	C	B	H★
Ince, A. A.	B	D	D	B	B	C	C	D	B	B	C	B	C	A	A	C	C	C	
Innes, J. H.	B	C	C	B	B	B	C	D	B	C	B	B	B	A	A	C	B	B	
Irwin, J. K.	B	B	D	B	A	C	C	B	D	C	A	B	D	B	B	B	C	C	
Isaac, P.	A	B	B	B	B	B	B	A	A	A	B	C	B	B	B	C	B	B	H★
James, J. W.	B	B	A	B	B	B	B	C	A	A	A	B	A	A	B	B	B	A	H★
Jamieson, D. G.	B	C	C	B	B	B	C	C	B	C	D	B	D	B	B	C	C	B	
Jobson, J. H.	B	B	D	B	A	B	C	D	C	A	B	B	D	B	B	C	B	D	
Johnson, H. D.	B	D	C	B	B	B	C	D	C	A	C	B	C	B	B	A	C	A	
Johnston, K. R.	A	C	D	B	B	B	C	D	D	A	C	B	D	C	B	B	C	B	
Jones, J. F.	A	D	B	A	A	B	B	C	D	B	B	C	B	A	A	B	C	A	H★
Joslin, K. R.	A	B	C	B	A	B	B	C	D	A	B	C	D	B	A	C	B	B	
Junkin, J. C.	A	B	C	B	B	B	B	D	D	B	C	D	D	B	B	C	D	D	
Kalle, R. A.	B	D	C	B	B	B	B	C	C	B	D	D	C	B	B	C	C	B	
Keen, J. N.	B	C	D	B	B	B	C	C	D	D	B	C	D	B	B	C	C	D	
Kelton, M.	B	C	D	B	B	B	B	C	D	C	D	C	D	C	B	D	B	C	
Kennedy, J. M.	B	B	C	B	A	B	B	C	A	B	B	C	A	A	B	B	B	B	H★
Kerr, E. A.	B	C	C	B	B	B	B	C	B	B	C	B	D	A	B	C	C	C	
Keys, G. T.	B	C	C	B	B	B	B	C	C	B	B	C	C	B	B	C	B	A	
Keys, W. J. G.	A	C	C	B	B	B	B	C	B	C	B	C	B	A	B	C	B	B	H★
Kinsey, J. L.	B	D	C	B	B	B	C	C	C	C	B	B	D	B	B	B	D	A	
Korby, J. F. C.	A	B	C	B	B	B	B	C	D	C	B	B	C	B	B	B	B	C	
Kupisz, M. C.	B	B	D	B	A	C	C	C	B	B	B	B	B	B	A	D	B	C	
Landon, V. E.	B	C	D	B	B	C	C	B	A	B	B	C	A	A	B	B	B	A	H★
Langford, R. H.	B	B	C	B	B	B	B	C	C	D	C	C	C	B	B	C	C	B	
Latham, R. A. F.	B	B	B	B	B	B	B	B	C	A	C	B	B	C	B	B	B	A	
Latinovich, G.	A	B	C	B	A	B	B	D	C	D	C	B	B	C	C	B	C	B	
Lawson, G. B.	B	B	B	B	B	A	A	C	B	A	C	B	C	B	C	A	B	A	H★
Linton, D. G.	B	D	D	B	B	B	B	C	C	A	B	D	C	D	B	C	B	B	
McCaffery, T. J.	B	D	D	B	B	B	B	C	C	B	C	C	D	C	A	B	B	B	
McColm, C. S.	A	C	C	B	B	B	C	C	C	D	C	B	C	D	C	B	C	C	
McComb, J. A.	B	C	D	C	C	C	C	C	C	D	C	B	D	C	B	C	C	B	
McDermand, R. F.	B	B	D	B	B	B	B	C	C	C	B	B	B	C	C	A	B	A	
McDowall, S. M.	A	A	A	A	A	B	B	C	C	A	A	A	B	C	A	A	C	A	H★
McIlravey, W. M.	A	C	C	B	B	B	B	C	D	B	C	B	C	B	A	B	C	B	
MacKay, K.	A	B	D	B	B	B	B	D	C	C	C	B	C	B	A	B	C	C	
MacKie, G. L.	B	C	D	B	B	B	B	C	D	D	D	C	D	B	B	C	A	A	
McNair, W. A.	B	C	D	C	B	B	B	C	D	D	D	*	D	B	B	C	D	D	
MacRae, J. A.	B	C	D	C	B	B	C	C	C	D	D	A	B	C	B	C	D	D	
Mainprize, J. R.	A	B	C	B	B	B	B	B	D	D	C	B	C	B	B	B	C	B	
Martin, J. F.	B	C	D	B	B	B	C	C	C	B	C	B	B	C	B	B	C	C	
Matsui, T.	A	B	B	B	B	B	B	B	C	A	B	B	B	B	B	B	C	A	H
Matthew, J. A.	B	B	B	B	A	A	B	B	C	A	B	A	B	C	B	B	C	A	H★
Meyers, J. G. E.	B	B	C	B	A	B	B	C	D	B	C	B	C	B	B	C	C	B	
Miller, D. K.	A	C	D	B	B	B	C	B	D	B	C	B	C	C	B	C	C	B	
Millward, G. E.	A	C	D	B	B	B	B	C	D	B	C	D	C	C	C	B	D	B	
Moir, H. A.	B	C	C	B	B	B	B	B	C	B	D	C	C	C	C	B	B	B	
Monks, J. W.	A	B	D	C	B	B	B	C	C	B	D	B	C	C	C	B	B	B	
Moore, C. F.	B	C	D	C	B	C	B	C	D	C	D	D	D	C	B	D	B	D	
Moore, R. I.	B	B	C	C	B	B	C	C	A	C	D	D	D	D	B	B	C	B	

Mechanical Engineering (Continued)	Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion & Aircraft Engines	Structural Engineering	Industrial Management	Engineering Law	Physical Metallurgy	
Moore, R. L.	A	C	D	B	B	C	C	C	C	C	B	B	D	C	B	D	C	C	
Morash, D. W.	A	D	D	B	C	B	B	C	B	C	B	B	D	B	C	C	C	D	
Morch, I. F.	B	C	B	B	B	A	B	B	A	B	A	B	A	A	B	A	B	A	H★
Morris, J. L.	B	C	C	B	B	B	C	B	C	C	B	B	D	B	B	B	B	A	
Morris, R. H.	B	C	D	B	B	B	D	C	B	C	B	B	A	C	B	D	D	B	
Morrow, H. A.	B	C	D	B	C	B	C	C	B	C	A	B	C	D	B	C	B	D	
Mowat, J. A.	B	C	D	B	B	B	C	D	C	D	C	B	C	B	B	D	C	C	
Murakami, M.	B	C	D	B	B	B	C	C	C	D	D	C	D	B	B	C	C	B	
Murdock, S. M.	B	B	D	B	B	B	C	D	C	D	B	C	D	B	C	C	B	B	
Murphy, J. A. E.	A	B	C	B	A	B	C	B	A	D	B	B	C	D	A	B	B	B	
Nelson, D. W.	B	C	D	C	C	C	C	D	D	B	D	C	D	C	*	C	B	D	
Newell, C. R.	B	C	D	B	C	B	C	*	B	D	C	B	D	B	C	D	B	B	
Norgrove, R. C.	A	B	B	B	A	B	B	C	A	B	A	B	C	A	A	B	B	B	H★
Norris, D. G.	B	B	B	B	B	B	C	C	B	D	A	C	C	A	B	D	B	C	
Ogg, J. B.	B	B	D	B	B	B	C	C	B	D	A	C	D	A	B	D	B	C	
Oliver, A. R.	B	C	C	B	B	B	C	D	C	D	C	B	D	A	B	C	B	A	
Pascoe, G. D.	B	B	C	B	B	B	C	D	A	B	A	B	A	B	B	B	B	B	H
Patrick, A. M.	B	C	B	B	B	B	C	D	B	C	A	B	C	B	B	B	B	B	
Pedwell, S. F.	A	A	A	A	A	B	C	C	B	C	B	A	B	B	A	B	D	B	H★
Pett, E. A.	A	B	C	B	B	B	B	C	A	B	B	B	C	B	B	C	B	B	H
Pickford, H. R.	A	B	D	B	A	B	C	C	C	C	C	C	B	C	B	B	B	C	
Pilgrim, B. J.	B	C	D	B	B	B	B	D	D	C	B	C	D	C	B	A	B	C	
Pogontcheff, R. Y.	B	C	C	B	A	B	B	B	C	D	C	B	B	B	A	A	B	A	H★
Puffer, A. W.	B	B	C	B	B	B	C	C	C	C	A	B	B	B	B	C	C	B	
Pynn, H. G.	B	C	D	B	B	B	B	C	B	C	A	B	D	A	B	C	C	B	
Qually, A. P.	B	C	D	B	C	B	C	D	B	C	D	C	D	B	C	D	C	D	
Radford, E. M.	B	C	D	B	B	B	B	C	A	C	B	B	A	B	C	B	B	B	H★
Randles, F. N.	B	B	D	B	B	B	B	C	D	B	B	D	A	A	C	B	B	A	
Ransom, C. J.	A	B	C	B	B	B	B	C	B	A	B	A	A	A	A	A	B	A	H★
Rea, J. B.	B	B	C	B	B	B	C	C	B	C	B	C	D	B	C	C	B	B	
Reade, T. W.	B	B	C	B	B	B	C	C	C	C	A	B	D	D	B	C	C	A	
Reid, G. E.	B	D	C	B	B	B	D	C	D	D	*	D	D	A	*	D	D	C	
Reid, R. F.	A	C	C	B	B	B	B	C	B	C	C	A	C	D	A	B	B	B	H
Richards, J. E.	B	C	C	B	B	B	D	C	B	C	D	B	D	C	A	B	C	B	
Robinson, D. C.	B	B	C	B	C	B	C	C	B	C	D	B	D	C	B	D	B	B	
Robinson, G. A.	A	D	C	B	A	B	C	C	A	B	B	D	B	D	B	D	C	D	
Rodgers, R. E.	B	C	D	B	B	B	C	C	B	B	D	B	D	C	B	C	C	B	
Rosen, R. H.	C	B	C	B	B	B	C	C	B	B	D	B	C	B	B	C	C	A	H★
Runciman, J. D.	C	C	D	B	C	B	C	C	B	C	D	B	C	D	B	C	C	B	
Sawyer, D.	B	C	D	B	B	B	B	C	A	D	B	C	D	B	C	B	C	D	
Sayers, W. G.	B	B	D	B	B	B	B	C	B	B	C	D	D	B	B	C	C	B	
Senyk, R. R.	B	C	D	B	B	B	C	B	C	D	B	C	D	B	C	D	B	B	
Shiozaki, F. R.	B	B	B	B	A	B	B	C	B	D	A	C	D	A	B	B	D	A	
Silk, R. A. E.	A	A	A	A	B	B	C	B	A	D	A	B	D	A	B	A	B	A	H★
Simon, J. M.	B	C	D	B	B	B	C	D	B	D	C	C	D	C	B	B	C	C	
Slade, D. S.	B	C	D	B	B	B	C	D	C	C	D	B	D	C	B	C	D	B	
Sloane, A. T.	B	C	C	B	B	B	C	D	C	C	C	B	D	B	B	C	C	B	
Slobodanuck, G.	B	B	C	A	A	B	C	C	C	D	B	B	C	B	B	B	B	B	H★
Smith, R. N.	B	B	C	D	B	B	B	C	D	B	B	C	B	D	A	B	B	A	
Smith, T. W.	B	B	C	D	B	B	B	C	D	B	D	C	C	C	B	B	C	B	
Snarr, J. L.	A	C	C	B	B	B	B	C	C	B	B	C	B	B	A	B	C	B	H★
Snider, D. R. I.	B	C	D	B	B	B	C	C	B	C	C	B	B	D	B	C	C	D	

Mechanical Engineering (Continued)	Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Machine Design	Hydraulics (General)	Hydraulics (Power & Machines)	Heat Power Engineering	Internal Combustion & Aircraft Engines	Structural Engineering	Industrial Management	Engineering Law	Physical Metallurgy	
Spark, L. C.	B	B	D	B	B	A	B	B	B	C	B	B	B	B	B	D	C	C	
Spratley, J. H.	B	B	C	B	B	B	C	C	B	C	B	B	B	B	A	D	D	C	
Standing, G. N.	B	C	D	B	C	B	D	D	B	D	C	C	D	C	B	D	C	C	
Stark, C. D.	A	B	B	B	B	B	C	C	A	B	A	B	D	A	B	C	D	A	H
Starratt, D. E.	B	B	D	B	B	B	C	B	D	D	D	C	C	C	C	D	B	B	
Steinberg, C. V.	B	C	C	B	B	B	C	D	A	C	B	B	D	D	B	D	D	A	
Strachan, D. Y.	B	C	C	B	C	B	C	B	B	D	D	D	D	D	B	D	B	B	
Stroud, W. R.	B	B	C	B	B	B	C	C	D	D	B	D	D	C	B	C	C	B	
Stuebing, J. R.	B	C	C	B	C	B	C	C	B	D	B	C	D	C	C	B	C	B	
Takata, J. G.	A	B	B	B	B	B	B	D	B	B	B	B	A	B	B	B	B	A	H★
Thompson, J. P. A.	B	B	D	B	B	B	B	C	B	D	B	C	C	A	B	C	C	A	
Thompson, J. V.	C	D	C	C	C	B	B	C	C	C	C	C	C	B	B	D	C	C	
Thompson, M. S.	B	B	C	B	B	B	C	C	B	C	D	C	C	B	B	C	C	A	
Trinder, R. J.	A	B	B	B	A	B	B	C	B	D	A	B	B	A	B	B	B	B	H
Trott, W. L. K.	B	B	D	B	B	C	B	D	A	C	B	B	B	B	B	D	B	B	
Truax, A. W.	A	B	B	B	B	C	C	B	A	C	A	B	B	B	B	C	B	B	H★
Tye, H. F.	B	C	C	B	B	C	C	D	C	C	D	D	D	B	C	D	C	B	
VanWart, I. S.	B	C	C	B	B	B	B	B	A	C	B	B	B	B	B	C	C	B	
Vaughan, L. W.	B	B	C	B	B	B	C	D	A	D	C	C	D	D	C	B	C	C	
Walker, J. K.	B	C	D	B	B	B	B	D	A	D	B	D	D	B	B	C	C	B	
Walker, W.	Æg	C	D	B	B	B	BÆg	D	D	D	D	D	D	DÆg	g	DÆg	DÆg	C	
Wallace, B. C.	A	C	B	B	B	B	B	D	A	C	B	B	A	A	B	B	B	B	H
Walter, A. A.	A	B	B	B	B	B	B	D	C	B	B	C	B	B	A	B	C	B	
Watson, J. S.	B	C	C	B	A	B	B	C	B	B	A	B	A	B	A	A	B	B	H★
Webber, H. S.	B	C	C	B	B	B	B	D	B	D	C	B	C	B	B	B	B	B	
Welch, H. A.	A	B	B	B	A	B	B	D	A	C	B	A	A	B	A	B	C	A	H
Wells, D. G.	A	C	C	B	B	B	C	D	C	D	B	D	A	D	B	C	C	D	
Wheler, J. E.	B	C	D	B	B	C	C	D	D	D	D	B	B	D	C	C	B	D	
Whetham, W. R.	B	C	D	B	A	B	B	B	C	D	B	B	C	A	B	B	B	B	
White, A.	B	D	D	B	B	B	C	C	C	C	B	B	C	B	C	C	B	B	
White, J. F.	B	C	D	B	B	C	B	C	B	C	B	C	C	B	B	C	C	C	
Whittaker, R. D.	B	B	D	B	B	B	B	D	B	D	D	D	D	B	C	B	B	A	
Williamson, C. E.	B	B	C	B	B	B	B	D	B	C	B	D	D	C	B	A	C	B	
Wolf, C.	B	C	D	B	A	B	C	D	D	D	D	D	D	B	D	D	D	A	
Woodside, H. H. G.	B	C	C	B	B	B	C	D	B	D	B	B	C	D	B	B	C	B	
Yost, G. A.	A	C	C	B	B	B	B	B	A	B	B	B	B	B	B	B	C	A	H
Young, C. R.	B	B	B	B	A	B	B	C	B	B	B	A	C	A	B	D	C	A	H★
Young, J. B.	B	B	B	B	B	B	B	B	A	B	A	B	B	B	B	B	C	B	H★
Fall Examinations: Alison, G. M.										–				–					

Engineering Physics	Communications I Lab.	Physics Laboratory	Thesis	Eng. Electronics Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Acoustics	Math. Meth. in Phys. II	Circuit Analysis	Trans. L. & H. Frequency	Communications I	Atomic Physics	Differential Equations of Mathematical Physics	App. Electromag. Theory	Operational Methods	Ultra High Freq. Commun.	Eng. Electronics	Communications II	
ELECTRICITY																				
Beaudoin, D. P. W.	A	B	B	B	B	C	C	D	D	D	B	B	D	B	B	D	B	A	A	
Dingle, W. H.	A	B	B	B	A	C	B	A	*	D	D	C	*	D	D	D	B	B	C	
Dure, J. D.	C	C	B	C	B	C	D	D	*	D	B	D	D	D	*	A	B	B	B	
Edge, E. H.	B	C	B	B	A	B	C	A	*	D	A	A	C	B	A	B	B	B	B	
Falconer, W. A.	B	C	A	C	C	B	D	C	D	B	B	C	D	C	C	A	C	D	C	
Felice, A. J.	B	C	B	B	C	C	C	C	C	C	B	A	C	C	C	C	A	A	A	
Gates, R. E.	B	B	B	C	B	C	C	B	D	*	A	D	C	*	B	D	D	B	C	
Gombita, M. S.	B	C	D	B	B	C	C	*	C	D	B	B	C	D	B	C	*	A	B	D
Graham, P. J. M.	B	C	B	B	B	B	C	A	B	C	B	B	B	B	B	B	B	A	A	H★
Hammond, E. K. F.	B	C	A	B	B	C	D	A	D	B	B	B	B	A	C	B	A	A	A	H★
Jagger, C. E.	B	B	A	A	A	B	B	A	D	B	A	A	B	A	B	A	A	A	A	H★
Keenan, J. W.	B	C	A	B	A	B	C	B	C	D	C	B	D	*	B	C	D	B	A	*
Lee, E. B.	B	B	B	B	B	C	B	*	C	C	A	B	C	D	C	*	C	B	B	C
Longstaff, F. M.	B	C	A	B	B	D	D	A	C	C	A	A	A	B	B	A	A	C	B	B
Lord, F. B.	B	B	C	B	B	D	D	A	B	D	D	B	C	D	D	C	A	D	C	
Macduff, L. R. L.	B	C	A	C	B	C	B	D	*	D	D	C	*	B	C	B	C	B	B	D
MacLachlan, J. H.	B	C	A	C	B	C	C	D	D	*	C	B	D	D	C	D	D	C	B	C
Matthews, A. S.	B	B	B	C	A	C	B	A	C	C	B	B	D	D	D	*	D	B	A	A
Matthies, J. G.	B	B	A	B	A	C	B	A	C	C	C	B	B	C	C	D	B	A	A	H
Matusiak, M. E.	A	B	A	B	B	B	B	B	B	C	C	B	A	C	C	B	A	D	A	H★
Mayson, I. A.	A	B	A	A	A	B	B	B	B	C	B	A	C	D	B	A	D	A	B	C
Milne, A. R.	A	B	A	A	A	B	B	B	A	B	A	A	B	D	A	A	B	B	A	A
Penrose, R. M.	B	C	B	D	C	B	C	*	*	D	A	C	C	D	C	B	D	A	D	C
Pon, G. A.	B	B	B	B	C	B	B	B	B	C	A	A	A	B	B	A	B	B	B	B
Ponzo, L.	B	C	B	C	B	B	C	B	D	D	D	D	A	B	D	C	D	B	B	D
Preston, S. C.	A	B	A	B	A	B	C	B	D	D	D	B	C	D	B	B	B	A	A	C
Price, E. G.	C	C	A	B	C	B	C	D	*	D	D	A	A	D	D	D	*	B	B	D
Ratz, H. C.	A	B	A	A	B	B	C	A	B	B	A	A	A	B	B	A	B	A	A	H★
Shelley, M. K.	B	B	B	B	B	C	B	D	D	C	B	A	C	B	D	B	BÆg	A	B	D
Willard, B. K.	A	B	B	B	B	B	C	A	B	B	A	C	B	B	B	B	A	A	B	H★
Wood, H.	B	C	C	B	B	C	C	A	D	C	B	A	C	B	D	D	B	A	A	D
Yablo, S.	B	B	B	B	B	C	C	D	C	B	C	B	C	D	B	D	D	B	A	B
Fall Examinations: Presunka, P.									–	–				–		–			–	
Stapley, B. E.									–	–			–	–	–					
Thomson, A. T.									–				–							

FOURTH YEAR—1949-50

Engineering Physics (Continued)	Thesis	Geophysics Laboratory	Petrography Laboratory	Structural Geology Lab.	Loc. of Mineral Deposits	Mod. Pol. & Econ. Trends	Philosophy of Science	Differential Equations of Mathematical Physics	App. Electromag. Theory	Economic Geology	Geophysics	Petrography	Structural Geology	Physics of the Earth	Electronics	
GEOPHYSICS																
Keefe, J. A. C.	B	B	B	A	B	C	C	B	B	B	A	C	D	B	B	H★
Paterson, N. R.	A	B	B	A	C	B	B	C	B	B	B	B	B	B	C	H★
Rodmell, R. W.	B	B	C	C	D	D	D	*	D	D	C	*	C	D	D	
Thompson, L. G. D.	B	B	C	B	C	C	D	D	D	B	B	C	B	B	C	

FOURTH YEAR—1949-50

Engineering Physics (Continued)	Communication I Lab.	Physics Laboratory	Thesis	Arch. Acoustics Lab.	Photometry & Illumination Design Laboratory	Mod. Pol. & Econ. Trends	Philosophy of Science	Communications I	Atomic Physics	Diff. Equations of Math. Physics	Operational Methods	Architectural Acoustics	Photometry & Illum. Design	Math. Meth. in Phys. II.	
ILLUMINATION															
Mills, L. V.	A	B	C	B	A	C	C	C	B	C	D	C	B	D	
Stubbings, V. W.	B	B	C	B	B	C	C	B	C	C	B	B	B	D	

FOURTH YEAR—1949-50

Engineering Physics (Continued)	Thesis	A.C. Machinery Lab.	Electronic Laboratory	Heat Engine Laboratory	Vibration Laboratory	Mod. Pol. & Econ. Trends	Philosophy of Science	Differential Equations of Mathematical Physics	Machine Design	A.C. Machinery	Electronics	Heat Power Engineering	Heat Trans. & Refrig.	Internal Combustion & Aircraft Engines	Vibration Engineering	Hydraulics	
THERMODYNAMICS																	
Adare, J. R.	A	A	B	B	B	C	C	D	B	B	C	B	B	B	D	A	
Allan, G. G.	B	A	A	A	B	B	B	B	B	B	B	A	A	C	A	A	H★
Baldwin, W. G.	A	A	B	A	A	C	C	D	C	B	B	A	C	C	C	A	H
Bates, G. R.	B	A	B	A	B	B	C	C	A	B	A	A	A	A	B	B	H★
Hardy, B. M.	A	B	A	C	A	C	C	D	D	A	C	B	D	B	A	B	
Hubble, D. C.	B	A	A	B	B	B	C	B	A	B	B	B	A	C	D	A	H
Jarvis, W. E. D.	C	D	D	B	C	C	C	D	D	C	B	B	B	C	C	B	
Kottmeier, F. A.	C	B	A	C	B	C	C	D	B	B	A	A	A	B	D	A	
Reynolds, R. A.	A	A	A	A	A	B	C	B	B	B	A	A	B	A	C	A	H★
Weir, D. C.	A	B	C	B	B	C	D	D	D	B	C	C	B	B	C	A	
White, W. B.	A	B	B	B	A	B	D	D	D	C	D	B	B	B	C	A	

FOURTH YEAR—1949-50

Engineering Physics	Communications I Lab.	Physics Laboratory	Thesis	Mod. Pol. & Econ. Trends	Philosophy of Science	Communications I	Atomic Physics	Differential Equations of Mathematical Physics	App. Electromag. Theory	Operational Methods	Advanced Optics	Morphological Crystallography	Spectrographic and X-Ray Methods	Math. Methods in Phys. II	
X-RAYS AND SPECTROSCOPY															
Allen, K. V.	B	B	B	C	C	B	D	C	C	D	C	B	D	D	
Auger, R. O.	B	B	B	B	C	B	B	B	B	C	B	C	C	D	
Buchanan, J. G.	B	B	B	C	C	D	B	B	A	D	C	D	C	C	
Crompton, W. H.	C	B	C	B	D	B	D	B	A	D	A	B	C	C	
Ells, C. E.	B	B	B	B	B	B	A	C	A	D	B	C	B	C	H★
Heikkila, W. J.	B	B	B	C	B	B	C	A	B	C	C	C	C	C	
Hicklin, H. S.	B	B	A	C	D	C	D	D	C	D	D	C	D	D	
Jackson, D. R.	B	B	A	C	C	D	D	C	B	D	C	D	C	*	
Kelly, J. H.	A	B	B	C	D	A	D	D	D	*	*	D	D		
Kerr, H. S.	B	B	B	C	C	B	B	B	B	A	C	C	B	D	
Lapp, P. A.	B	B	B	B	B	A	A	B	B	A	B	B	B	B	H★
Marsh, F. W.	A	B	A	B	B	A	B	B	B	D	D	B	B	B	H★
Samel, Miss M.	B	B	C	C	B	D	C	*	B	C	*	B	C	C	
Sanders, W. H.	B	B	A	C	D	A	A	A	A	A	A	A	B	B	H★
Shand, R. H.	B	B	B	B	C	C	D	B	*	*	C	C	C	D	
Stasior, R. A.	A	C	B	C	C	A	D	B	A	C	D	C	D	B	
Thompson, T. R.	B	B	B	D	C	D	D	D	C	C	D	C	C	D	
Trudeau, L. P.	B	B	B	C	C	B	A	B	A	A	A	A	B	B	H★
Weinzweig, A. I.	A	B	B	B	B	C	D	C	B	D	D	B	B	B	

Chemical Engineering	Thesis	Chemical Laboratory	Machine Design Lab.	Organic Chemistry	Chemical Theory	Chemical Engineering Thermodynamics	German	Machine Design	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Chemistry	Chemical Engineering	
Adams, T. B.	B	C	B	D	D	C	B	B	C	C	B	C	B	B	
Agnew, K. L.	C	C	A	C	B	C	B	D	B	C	C	D	B	B	
Allen, D. L.	B	B	B	B	A	A	C	C	B	B	B	C	A	A	H★
Anderson, G. J.	C	C	B	D	B	D	D	C	C	B	C	C	B	C	
Anderson, G. P. J.	B	C	B	D	D	B	B	B	B	B	C	D	B	C	
Anderton, W. A.	B	B	B	B	B	A	B	B	B	B	C	C	A	A	H★
Ariss, E. F.	B	B	B	B	D	C	A	B	B	C	B	D	B	B	
Arnold, V. W. G.	C	B	A	C	B	C	C	B	C	C	B	D	B	B	
Avann, F. B.	B	C	C	C	B	C	C	A	C	B	B	C	B	B	
Bauer, F.	B	B	B	A	C	C	A	A	B	B	B	C	B	A	H
Beatty, G. W.	B	C	B	B	C	D	C	A	C	B	C	C	B	B	
Bell, W. E.	B	B	A	A	B	D	C	C	A	B	C	C	A	B	H★
Bennett, W. R.	B	B	C	A	D	D	A	B	C	B	C	C	B	A	
Bindon, J. E.	B	C	A	B	B	A	C	C	A	C	C	C	A	A	H★
Blackmore, C. C.	C	C	D	D	D	B	C	D	D	B	D	C	B	B	
Blackwood, S. E.	C	C	B	D	D	B	C	C	B	D	C	C	B	B	
Bowerman, W. V. H.	B	C	B	B	B	B	C	B	B	D	C	B	B	B	
Brandon, T. S.	B	C	B	B	C	B	D	D	D	D	C	C	B	A	
Bresolin, L. F.	B	B	C	B	B	C	B	B	C	C	B	D	B	B	
Brown, R. B.	B	C	B	B	B	B	C	A	D	A	B	C	B	B	
Bryson, M.	C	C	C	B	C	D	C	A	B	A	C	C	B	A	
Burn, J. R.	B	C	C	B	B	B	A	A	A	C	C	C	B	B	
Butt, G. F.	B	A	A	B	B	B	A	B	A	C	C	B	B	B	H
Cameron, M. M.	B	C	A	B	B	A	C	B	B	B	C	B	B	B	
Canniff, W. L.	B	C	A	B	B	A	B	C	B	B	C	C	B	B	
Carew, D. F. S.	C	C	A	B	B	C	A	C	B	B	C	C	A	A	H★
Carter, S. H. C.	C	C	B	C	C	B	A	B	A	B	B	C	B	B	
Caswell, G. E.	B	B	B	C	C	B	A	B	A	B	C	C	B	A	
Chadwick, A. C.	B	B	C	B	B	D	B	B	A	C	C	B	B	B	
Cliff, M. F.	C	C	C	B	D	D	D	D	C	C	B	D	B	B	
Clift, T. R.	B	C	B	A	D	D	B	C	B	B	C	C	A	B	
Comrie, J.	B	C	B	A	D	C	B	B	C	B	B	C	B	B	
Crawford, D. R.	B	C	A	A	C	B	B	B	B	B	B	C	B	A	H★
Cullingham, D. C.	C	C	A	A	A	D	B	B	A	B	D	C	A	B	H★
Cunningham, D. H. H.	B	C	A	A	D	C	B	C	C	B	C	C	B	B	
Date, J. L.	B	D	C	A	C	B	D	A	C	C	B	C	B	B	
David, A. P.	B	C	B	A	B	C	B	B	C	D	B	C	B	B	
Davis, J. L.	B	C	A	C	D	A	B	B	C	D	A	B	B	B	
Dennis, J.	B	B	A	C	A	B	C	A	B	B	C	B	A	A	H★
Donovan, F. P.	B	B	C	C	B	B	C	A	B	C	C	D	B	B	
Duff, H. G.	B	C	C	B	B	A	D	B	C	C	C	D	B	B	
Durie, N. D.	A	B	B	C	A	B	B	C	B	C	C	D	A	A	H★
Dzurman, W.	B	C	B	C	C	B	D	C	A	A	C	D	B	B	
Edmunds, R. W.	B	C	B	C	D	C	B	B	C	A	C	D	B	B	
Evans, H. W.	B	C	B	B	*	D	D	C	C	*	C	D	B	B	
Everest, B. B.	B	B	C	A	B	D	C	B	C	A	D	C	B	B	H★
Ferguson, M. B.	B	B	C	B	B	C	C	B	C	A	D	B	B	A	
Fernandes, D. P.	B	C	C	B	C	C	D	D	B	D	C	B	B	A	
Ferris, T. E.	C	C	D	B	C	C	B	C	B	C	C	B	B	C	
Fisher, J. C.	B	C	B	B	B	C	A	B	B	C	C	B	B	B	H★
Foort, J.	C	C	B	B	A	B	B	A	C	C	B	C	C	B	
Fraser, J. C.	B	C	C	B	C	C	C	B	B	C	B	C	C	C	

Chemical Engineering (Continued)	Thesis	Chemical Laboratory	Machine Design Lab.	Organic Chemistry	Chemical Theory	Chemical Engineering Thermodynamics	German	Machine Design	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Chemistry	Chemical Engineering	
Fraser, J. P.	C	C	B	C	C	A	A	A	C	C	C	C	A	A	H★
Fraser, W. F.	B	C	B	B	B	A	B	C	B	C	B	D	A	B	
German, V. C.	B	D	B	D	D	C	D	B	C	C	B	C	A	B	
Giles, R. J.	B	B	A	B	B	B	A	C	B	B	B	C	B	B	H★
Gingrich, R. W.	B	D	B	D	C	B	B	C	B	C	C	B	B	B	
Greenspoon, N.	B	C	B	D	D	B	B	B	C	C	C	C	B	B	
Harris, A. J.	B	B	A	D	B	B	B	D	C	C	C	C	B	B	
Harrison, D.	B	B	B	B	D	C	B	A	D	B	C	C	B	B	
Hawkins, G. H.	B	C	B	B	D	C	B	C	A	D	C	C	B	B	
Henry, W. H.	B	C	B	B	D	C	D	C	B	B	C	B	B	B	
Holmboe, J. M.	B	C	B	B	C	B	A	C	B	B	C	B	A	B	
Hook, W.	C	C	A	B	C	B	A	B	C	B	C	B	B	B	H★
Howarth, A. D.	B	D	B	A	D	C	B	B	C	B	C	C	B	B	
Huff, C. A.	B	B	A	C	C	B	B	B	C	C	C	C	B	B	
Huggard, R. E.	B	C	B	C	D	C	B	B	C	C	C	C	B	B	
Hughes, H. A.	B	B	B	A	D	C	B	B	C	B	C	C	B	C	
Hunt, J. E.	B	C	A	B	C	B	B	C	B	B	C	C	B	B	
Jamison, R. G.	C	C	A	B	B	C	B	B	B	C	B	C	B	A	
Janes, E. M.	B	C	D	B	B	C	B	B	C	C	B	D	B	C	
Jordon, H. E.	C	D	C	B	B	C	B	D	C	C	B	D	B	A	
Keane, E. K.	B	C	C	B	B	C	B	D	B	D	B	C	C	A	
Kenyon, G. H.	A	B	A	B	C	B	A	A	B	B	B	C	A	A	H★
Kerr, W. D.	A	A	B	A	B	A	A	B	B	B	B	C	A	B	H★
King, D. L.	B	A	A	A	B	B	A	B	B	B	B	C	A	A	H★
Kinkel, C. E. R.	B	B	A	B	B	B	A	B	A	C	B	D	B	B	
Klassen, R. V. D.	C	B	B	B	B	B	B	A	A	C	B	D	B	A	
Knott, R. F.	B	B	B	B	B	B	B	A	C	C	B	D	A	A	
Kostick, R. J.	B	C	B	D	C	B	B	C	C	B	C	C	B	B	
Lambie, J. K.	B	D	B	C	D	C	B	B	C	B	C	C	B	B	
Laughton, B. A.	B	B	B	C	D	B	C	C	B	C	C	B	B	B	
Love, A. R.	B	C	B	B	D	D	B	C	B	C	C	B	B	B	
Lucas, W. J.	B	B	D	B	B	C	D	B	C	C	C	C	B	B	
McCammon, D. A.	B	B	C	B	C	D	B	C	A	C	C	C	B	B	
McDougall, C. I. R.	B	B	C	B	C	D	B	C	A	C	C	C	B	B	
McFadden, J. D.	B	C	C	C	B	D	D	D	C	C	C	D	B	B	
McGowan, R. J.	A	B	C	C	C	D	D	*	C	B	C	C	B	C	
McLean, D. W.	B	A	C	C	C	B	C	A	A	C	B	D	B	B	
McQuiston, J. H.	A	C	C	B	A	B	A	D	B	C	C	D	A	A	H★
Makerewich, A.	B	C	B	C	B	C	C	C	C	B	C	D	B	B	
Manion, D. C.	B	C	C	C	C	B	C	D	C	B	C	D	B	B	
Matthews, G. W. H.	B	C	C	C	C	B	B	C	B	C	C	D	B	B	
Maxwell, W. B.	B	C	B	C	C	B	C	D	C	B	C	D	B	B	
Michell, A. R.	B	B	C	B	C	B	D	D	B	C	C	D	B	A	
Milburn, R. E.	B	B	C	B	A	B	A	D	C	C	C	D	B	B	
Millard, J. W.	B	B	B	B	A	D	D	D	C	C	C	D	B	B	
Miller, G. A.	B	B	D	B	A	D	D	D	C	C	C	C	B	B	
Morden, R. S.	D	A	D	B	D	A	D	C	A	A	B	C	A	B	
Moynihan, T. K.	A	A	B	B	A	A	C	A	A	A	B	C	B	B	H★
Murphy, J. E. L.	A	A	B	D	C	B	A	B	B	C	B	C	B	B	H★
Murray, J. S.	A	B	D	C	B	C	B	B	B	B	C	C	B	C	
Murray, S. E.	B	B	C	C	C	B	B	A	C	C	C	C	A	B	
Murray, S. T.	B	C	B	C	D	D	A	C	B	C	C	D	B	B	

FOURTH YEAR—1949-50

Chemical Engineering *(Continued)*

	Thesis	Chemical Laboratory	Machine Design Lab.	Organic Chemistry	Chemical Theory	Chemical Engineering Thermodynamics	German	Machine Design	Engineering Law	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Chemistry	Chemical Engineering	
Nadas, M. C.	B	B	B	B	B	B	B	D	B	C	B	B	B	B	
Nagata, M. K.	C	D	B	*	D	C	C	D	C	D	C	C	B	D	
Noble, R. A.	B	B	B	C	B	C	B	A	D	B	C	D	B	B	
Oates, R. N.	B	C	B	C	C	C	B	B	B	B	C	C	B	B	
O'Donoghue, J. P. M.	B	C	A	C	B	B	B	B	C	D	C	D	B	B	
O'Keefe, E. F.	B	C	B	D	D	D	C	D	C	B	B	D	B	C	
Oliver, K. O.	B	C	B	C	B	B	C	A	C	C	B	D	B	B	
Orr, J. F.	B	C	A	B	B	B	C	B	C	C	C	D	B	B	
O'Shea, S. S.	A	B	A	A	A	A	C	B	B	B	B	C	A	B	H★
Palmer, R. E. G.	C	C	B	D	D	B	B	A	D	B	B	C	C	B	
Pattillo, D. M.	B	C	B	A	C	B	D	B	B	C	B	B	C	B	
Pearcy, D. K.	B	C	B	C	D	C	B	B	C	C	C	D	B	B	
Petronishin, B.	B	C	C	C	D	B	B	B	C	C	C	C	B	C	
Primeau, P. A.	C	C	A	D	B	B	B	D	A	C	B	C	B	C	
Proulx, G. P.	B	C	B	C	C	B	B	C	A	B	C	D	B	C	
Richards, R. D.	B	D	B	D	C	B	B	D	A	B	C	C	B	B	
Richardson, R. J.	B	B	A	A	A	A	A	C	B	C	B	B	A	B	H★
Richardson, R. T.	B	B	B	B	C	B	D	C	C	D	C	C	B	B	
Riley, V. A.	B	C	C	D	C	C	B	D	C	C	C	C	B	A	
Ripley, F. D.	B	B	C	B	C	C	B	D	B	C	B	B	B	B	
Robinson, C. R.	B	B	B	B	B	A	C	A	B	D	B	C	A	B	H★
Rodgers, R. W.	B	C	D	C	B	B	A	B	C	C	C	C	A	B	
Rose, L. D.	B	C	D	B	C	B	B	C	C	C	B	D	B	B	
Rozycki, J.	C	C	B	B	B	B	A	C	A	B	B	C	B	C	
Samuel, O. C.	B	C	C	A	B	D	A	A	C	B	B	C	B	B	H
Sanders, D. J. F.	B	C	C	C	D	C	B	A	C	D	C	C	C	B	
Scott, J. J.	A	D	B	C	C	D	B	C	B	B	C	C	B	C	
Selby, J. J.	B	B	C	A	B	B	A	A	B	C	B	C	B	B	H
Shiels, R. E.	B	D	A	B	D	A	B	B	B	D	B	C	C	B	
Shirriff, J. H.	B	A	A	A	A	A	A	A	B	B	B	C	A	B	H★
Smith, R. C.	B	C	B	A	C	B	B	A	B	B	B	C	B	B	H★
Smith, S. F.	A	A	A	C	B	A	A	B	B	A	B	C	A	A	H★
Spratt, M. R.	B	C	C	B	D	C	D	D	C	C	D	D	B	B	
Stevenson, W. T.	C	C	B	C	D	D	B	C	C	C	C	D	B	B	
Stewart, D. A.	B	C	B	B	D	B	B	C	C	C	C	D	B	B	
Thompson, G. H.	B	B	A	C	D	A	B	C	B	B	C	D	B	B	
Thompson, H. W.	B	B	B	C	B	B	D	C	B	C	C	D	B	B	
Thompson, R. H.	C	C	B	C	C	A	C	C	B	C	C	D	B	B	
Toy, R. B.	B	B	B	C	B	C	C	B	D	C	C	D	B	B	
Treleaven, W. H.	D	B	C	B	A	B	B	C	C	D	B	C	B	B	
Ubelacker, N. E.	C	B	B	C	A	A	B	C	C	D	B	D	A	B	H★
Urry, L. F.	B	C	C	C	B	A	C	B	B	D	C	D	B	B	
Vincent, R. R. R.	B	C	B	C	B	D	C	C	B	D	C	D	B	C	
Voss, A. K.	B	C	A	C	B	D	B	C	B	D	C	D	B	B	
Walker, W. E.	B	D	C	D	D	D	B	D	C	D	C	D	B	C	
Walton, T. R.	C	C	C	B	D	B	B	D	B	D	C	D	B	B	
Watson, A. D.	C	B	A	A	B	B	A	D	A	B	C	C	B	C	H★
Waugh, G. E.	C	D	B	D	D	D	B	A	D	*	D	*	A	C	
Whitehead, D.	B	A	A	A	B	A	A	B	B	C	D	C	A	C	H★
Whitehead, J. F.	B	C	B	B	A	A	A	B	B	D	C	D	C	B	H★
Wilkinson, J.	B	C	C	B	C	A	D	C	B	D	C	D	B	B	
Wood, M. K.	C	D	C	D	D	C	C	D	B	D	C	D	B	B	
Zradowsky, P.	B	C	B	C	C	A	B	B	B	D	B	C	B	B	

FOURTH YEAR—1949-50

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	Communications I	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	
Allen, G. C.	B	B	B	B	B			D	B	C	C	*,		A	C	B	A	C	D	*	C			
Anderson, J. F.	B	B	B	B	B			A	A	A	A	B		A	B	C	A	B	C	C	B			H★
Aplin, E. J.	C	B	B	A	B			D	B	C	B	D		C	A	B	D	C	C	C	C			
Armstrong, A.	A	B	B	A	B			B	B	D	B	D		A	C	B	D	C	C	C	B			
Armstrong, J. E.	B	B	C	B	B			D	D	C	B	D		B	D	C	C	B	D	D	D			
Armstrong, J. H.	B	B	B	B	B			D	C	B	C	D		C	C	B	B	C	D	D	B			
Ashton, J. H.	A	B	B	A	B			B	A	B	A	B		B	A	C	C	B	C	A	B			H★
Avey, A. E.	A	A	C	B	B			B	B	A	A	C		C	A	B	C	C	D	B	B			
Baker, T. J.	A	B	B	B	B			B	B	C	C	D		B	C	C	C	C	D	D	B			
Barron, R. S.	A	B	B		B	A		B	B	C	B	B		B	D	B	C	C	D	D	B		B	B H
Bell, C. G.	B	B	B	C				*	A	A	A	*			C	B	C	C	D	D	C			
Bethune, N. W.	B	B	B	C	C			D	C	B	C	D			C	B	C	C	D	D	B			
Boyd, F. H. M.	A	B	B	A	B			B	C	C	B	D			C	B	C	C	D	D	C			
Bond, S.	A	A	A			B	A	B	C	C	C	D			C	B	C	C	D	D	B		A	A H★
Brooks, D. A.	B	C	B	B			B	B	B	C	C	D			C	B	C	C	D	D	C			
Brown, A. R.	B	B	B			B	B	D	D	C	C	D			C	B	C	C	D	D	D			
Brown, R. G.	B	B	B			B	B	D	D	C	C	D			C	B	C	C	D	D	B			
Bullock, R. S.	B	D	C			B	C	D	D	B	B	D			C	B	C	C	D	D	B			
Bulman, G. R. P.	B	B	B	A	B			A	B	B	A	D	B		C	B	C	C	D	*	B			
Bulsara, M. S.	A	B	B		B	A		B	B	B	A	D		B	C	B	C	C	D		B		B	A H
Bush, H. H.	B	B	B	A	B			B	B	B	A	D	A		C	B	C	C	D		B			
Butler, C. A.	A	B	B		B	B		B	*	D	A	D		D	C	B	C	C	D		B		D	B
Cann, J. O.	A	C	B		B	B		*	D	A	A	B			C	B	C	C	D		C		B	A
Cassan, J. G. C.	A	A	B	A	A			A	A	A	A	C			C	B	C	C	D		C			
Chess, G. F. H.	B	B	B	B	A			A	A	A	A	D			C	B	C	C	D		C			
Clare, S.	A	A	B	A	B			B	A	A	A	D			C	B	C	C	D		C			
Cock, G. H.	B	C	B	A	B			D	C	B	B	D			C	B	C	C	D		C			
Cohrs, J. L.	A	C	B		B	B		D	D	B	B	D			C	B	C	C	D		C			
Corcoran, J. L.	B	B	C	B	B			D	B	B	B	D			C	B	C	C	D		C			
Cornelius, A. B.	B	B	C		B	C		D	D	C	C	D			C	B	C	C	D		C			
Cover, C. A.	B	B	B	B	C			D	B	C	D	D			C	B	C	C	D		C			
Crosswell, G. G.	A	D	C		C	C		D	D		D	D			C	B	C	C	D		C			

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	Communications I	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	Ulta H.F. Communications
Currie, Miss M. G.	A	B	B	B	B	—	—	B	B	B	C	B	—	A	A	B	B	C	C	D	B	—	— H
Dalton, I. R.	A	A	B	B	A	—	—	A	A	A	A	C	B	B	A	B	B	C	C	A	B	—	— H★
Danciu, P.	A	B	B	B	—	B	B	A	C		C	B	—	C	D	B	B	C	C	C	—	B	D
Darke, R. H.	D	B	B	—	B	—	—	C	C	B	D	B	—	C	C	B	B	C	C	C	D	—	—
Deuel, W. G.	C	B	C	C	C	—	—	D	A	B	D	D	—	C	C	C	A	B	C	C	D	—	—
Dicker, J. A.	B	C	B	B	—	—	—	D	B	B	C	D	—	C	A	B	C	C	C	D	B	—	—
Dickson, V. E.	A	B	B	—	A	A	—	C	C	B	A	B	C	B	A	B	C	C	B	C	B	—	—
Donaldson, A. B.	B	B	B	—	B	B	—	D	C	B	B	B	B	—	A	B	C	B	B	C	B	H★	B H★
Dorland, W. G.	B	B	B	B	—	B	—	D	C	B	B	D	D	—	A	B	C	B	B	C	B	—	B
Dow, A. R. C.	A	B	A	B	A	—	—	A	B	B	A	C	D	—	A	B	C	B	B	D	D	—	— H
Duffy, D. P.	B	C	C	B	C	—	—	D	B	C	C	D	D	—	A	B	C	C	D	C	D	—	—
Duffus, S. M.	A	B	B	B	B	—	—	D	B	B	B	D	D	—	B	B	B	B	D	D	B	—	—
Dulmage, H. B.	A	B	B	B	—	B	A	B	A	B	A	D	D	A	—	B	C	B	B	D	A	C	B H★
Dunn, R. J.	B	B	B	B	B	—	—	D	B	B	D	A	D	—	D	B	C	D	B	B	B	—	—
Dyment, C. T.	B	B	B	B	B	—	—	A	A	D	B	A	C	A	B	B	C	D	B	A	C	B	— H★
Easson, K. W.	B	B	C	B	C	—	—	D	B	D	B	C	D	—	B	B	C	D	D	C	B	—	—
Easun, D. H.	B	C	B	B	B	—	—	D	B	D	D	C	D	—	B	B	C	D	D	C	B	—	—
Ellis, W. E. G.	B	C	B	B	B	—	—	B	B	B	D	C	D	—	A	B	C	D	D	C	B	—	—
Emery, F. V.	B	C	B	B	C	—	—	C	B	B	B	C	D	—	B	B	C	B	B	C	B	—	—
Etherington, D. A.	B	C	B	B	B	—	—	C	C	B	B	C	D	—	B	B	C	B	B	C	B	—	—
Farnell, W. B.	A	B	C	B	B	B	—	C	C	B	B	B	A	D	B	C	A	B	C	D	D	—	—
Fedryk, E. D.	A	B	C	B	B	—	—	B	B	C	B	B	A	D	—	C	B	C	C	D	D	—	—
Filkin, W. J.	A	B	B	B	B	—	—	D	B	C	B	A	B	D	—	C	B	C	D	D	D	—	—
Finnan, J. C.	A	A	B	A	A	—	—	B	B	B	A	B	A	A	—	C	B	C	D	B	B	C	C H★
Forsyth, E. D.	A	A	B	A	A	—	—	B	B	B	B	B	A	A	—	A	B	C	C	B	B	C	A H★
Fox, S. J.	B	B	B	B	B	A	—	C	B	B	B	B	A	B	—	A	B	C	C	A	B	C	B H★
Fulton, J. S.	A	B	B	B	B	B	—	B	B	B	B	B	B	B	—	B	B	C	C	A	C	B	—
Gilbert, L. H.	B	B	C	B	B	C	—	B	B	B	B	C	B	B	—	A	B	C	C	A	B	B	—
Gill, B. E.	B	B	C	B	B	B	—	C	D	C	B	C	D	D	—	A	B	C	C	A	B	B	—
Gingrich, J. A.	B	B	B	B	B	B	—	D	A	A	B	B	C	D	—	A	B	A	C	D	A	B	—
Goodier, J. A.	A	B	B	A	—	B	B	A	A	B	B	A	C	B	—	A	B	C	C	D	A	B	— H★
Goodyear, J. R.	B	A	B	B	B	—	—	B	B	A	A	C	C	B	—	A	B	C	C	D	A	B	A H★
	B	A	B	C	C	B	C	B	B	A	A	C	D	D	—	D	B	C	C	D	D	B	— H★

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	Communications I	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	Ulta H.F. Communications
Gray, K. P.	C	B	B		B	B	B	B	B		C	D	B		C	C	C	C	D	A	B	B	B
Gray, R. S.	A	B	B	B				D	D	B	A	D		D	D	B	B	D	D	C			
Green, E. W.	B	B	C	B	B			D	B	D	B	B		B	B	C	B	C	C	A	B		
Greenwood, S. R.	D	B	C	B	C			D	C	B	C	B		C	B	C	C	C	C	C	B		
Guest, G. A.	A	B	B	B	B			B	A	B	A	A		B	C	C	B	C	C	D	B		
Haig, D. D.	B	B	B	B	B			C	D	B	A	C		C	B	B	C	D	C	B	B		H★
Haidasz, S. V.	B	B	B	B	B	A	B	C	B	A	C	C		B	C	B	C	B	C	D	B		
Hall, R. P.	C	B	A	A	B		C	B	A	A	B	A		A	A	B	C	B	C	A		B	H★
Hambleton, G. R.	A	A	B	B		B		A	C	D	A	C		A	A	B	C	B	C	C	B		H★
Hanes, J. T.	A	B	B	D	B		C	A	C	D		B		B	A	B	C	B	C	A	B	C	
Harbin, R. A.	C	B	B	B	B	B		B	B		B	B		A	A	B	C	B	C	B			
Harvey, D. L.	C	B	B	B	B			D	A	B	B	C		B	A	B	C	B	C	A	D		
Hepburn, S. C.	A	B	B		B	B		D	B		C	C			A	B	C	B	C		D		
Hockin, W. J.	A	A	B	B		B		A	B	B	A	B			A	B	C	B	C		D		
Hodsoll, E. C.	A	B	A	B	B			A	B	B	C	A		A	B	C	D	B	C		B		H★
Homer, E. J.	B	C	C		B			D	B		C	B			B	C	D	B	C		C		H★
Hughes, J. R.	B	B	B					B	*		C	D			B	C	D	B	C		D		
Hunt, H. A.	B	B	B	B	B			D	B		C	D			B	B	C	B	C		B		
Ireland, L. W.	B	B	B	B	B			D	B		C	D			B	B	C	B	C		B		
Isles, R.	A	B	B		B	B		B	A		C	B			B	B	C	B	C		B		H
Jefferies, R. C.	B	B	D		B	B		D	D		C	D			B	B	C	B	C		B		
Jenkins, T. R. H.	A	C	B		C	B		B	D		C	D			B	C	C	B	C		B		
Jerome, J. R.	C	D	C		B	D		D	B		C	D			D	C	C	C	C		*		
Kendall, W. C.	B	B	B		B	B		D	B		B	D			B	B	C	D	C		C		
Kershaw, E. A.	B	B	B		C	B		C	D		C	C			D	B	C	D	C		C		
King, A. N. L.	B	B	B		C	B		B	A		C	A			B	A	C	C	C		A		
Kosabuski, J. T. M.	B	B	B		A	B		B	A		C	A			B	A	C	C	C				H★
Lachoski, H. A.	B	B	B		B	B		C	B		C	*			C	C	C	*	C				
Lawrence, G. W. A.	B	D	D		B	C		D	*		D	*			D	C	C	D	C		D		
Ledbury, S. E.	C	C	B		B	B		C	B		C	B			C	C	C	D	C		D		
Leeming, J. E.	A	B	B		B	B		D	C		C	C			B	C	C	D	C		B		
Leschuk, W.	B	C	C		B	C		C	C		C	D			D	B	C	D	C		D		

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	Communications I	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
Lindsay, R. P.	C	C	B	B	B	—	—	*	C	D	*	B	—	C	B	C	D	C	D	C	B	C	—
Long, G. R.	B	B	B	B	B	—	—	D	C	C	D	D	—	C	B	C	D	C	C	B	C	—	—
Lowe, J. A.	A	B	B	C	B	—	—	D	C	C	B	D	—	D	B	C	D	C	B	C	B	—	—
McCreary, W. H.	A	A	B	A	B	—	—	A	B	A	B	A	—	B	A	B	A	C	C	A	A	—	H★
McInroy, M. J.	B	B	A	B	B	—	—	A	B	B	C	B	—	C	A	B	C	C	C	A	B	—	H★
MacKenzie, E.	B	B	C	B	C	—	—	D	C	C	B	D	—	C	A	C	A	C	C	A	C	—	—
Macpherson, A. D.	C	B	B	B	B	—	—	B	A	B	A	B	—	D	A	B	A	C	B	B	B	—	—
Main, H. A.	B	A	B	A	B	—	—	A	A	B	A	B	—	A	B	B	C	B	C	A	B	—	H★
Mainprize, L. R.	B	B	C	B	B	—	—	D	C	C	B	D	—	B	B	B	C	B	C	C	B	—	—
Marshall, H. S.	C	B	C	B	B	—	—	A	A	B	A	B	—	B	A	D	C	D	C	A	D	—	—
Marter, E. C.	B	C	C	B	C	—	—	C	B	B	C	D	—	B	C	B	D	C	D	D	D	—	H★
Meikle, W. N.	B	B	C	B	B	—	—	A	B	B	B	C	—	C	B	B	C	C	C	D	C	—	—
Miller, A. D.	B	C	B	B	B	—	—	D	D	B	B	C	—	D	D	B	C	C	C	C	B	—	—
Milnes, J. A.	B	B	B	B	B	—	B	D	C	B	B	A	D	—	B	A	A	C	C	C	D	D	—
Mitchell, O. E.	B	B	B	A	B	—	—	—	A	C	B	A	—	A	A	A	C	C	C	A	A	—	—
Morgan, P. J.	A	B	C	B	B	—	—	—	A	B	C	A	—	A	A	A	B	C	D	A	B	—	H★
Motyer, J. F.	C	B	B	A	B	—	—	—	C	B	B	D	—	A	B	B	C	C	C	C	C	—	—
Mullin, E. R.	B	C	B	B	C	—	—	—	D	C	C	D	—	B	B	C	A	C	C	D	D	—	—
Munro, P. R.	A	C	C	C	B	—	C	B	B	A	C	B	—	B	B	B	B	C	C	B	B	—	—
Mychalewycz, W. J. Δ	C	B	B	C	B	—	C	B	*	*	*	C	—	B	B	B	B	C	C	B	B	A	H
Osborne, W. A.	A	C	B	B	—	—	A	B	*	*	*	C	—	B	D	C	B	D	D	B	D	—	—
Otton, J. A. W.	C	B	C	B	B	—	B	—	*	*	*	C	—	D	B	D	C	C	D	D	D	*	—
Palmer, G. A.	A	B	B	A	B	—	A	A	A	B	A	D	—	B	A	B	B	C	C	D	D	—	C
Potter, J. W.	B	B	C	B	B	—	C	B	*	*	*	C	—	B	A	D	C	C	C	D	D	B	H★
Potts, M. N.	B	C	B	B	B	—	—	B	D	A	B	D	—	D	D	C	D	C	C	C	C	—	—
Pynn, L. R. D.	A	A	B	A	B	—	—	B	A	B	A	D	—	A	A	B	D	C	C	C	C	—	—
Rand, C.	A	B	B	—	B	—	B	B	D	A	B	A	—	B	A	B	C	C	C	C	C	—	H★
Reid, C. G.	C	B	B	B	—	—	—	D	B	B	A	C	—	A	B	B	C	C	C	C	C	A	H
Rider, E. B.	D	B	B	C	B	—	—	C	C	C	B	D	—	B	B	B	C	C	C	C	C	B	H★
Ritchie, H. F.	B	B	B	—	B	B	—	A	B	—	B	C	A	—	A	B	D	C	C	D	C	A	H★
Robinson, A. T.	A	B	B	B	—	—	—	D	D	B	C	B	—	B	A	B	C	C	B	C	B	—	—
Robinson, W. J.	B	C	B	B	C	—	—	C	D	C	B	D	—	D	A	B	B	C	C	D	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	Communications I	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
Rodger, T. M.	B	C	C	B	B	—	—	D	D	D	D	C	—	D	B	C	D	C	D	C	C	—	H★
Roth, H. A.	B	B	B	B	B	—	—	A	B	B	B	D	—	A	B	B	D	A	C	A	A	—	—
Sanderson, P. G.	B	B	B	B	B	—	—	B	B	B	B	B	—	B	B	B	D	C	C	B	C	—	—
Sargent, W. R.	B	A	B	A	B	—	—	C	C	B	C	D	—	B	A	C	D	C	C	B	C	—	—
Scratch, D. H.	D	B	B	B	B	—	—	A	B	C	D	D	—	B	A	B	D	C	C	B	B	—	—
Sharpe, W.	B	B	A	B	A	B	—	D	B	C	D	C	—	C	B	C	D	C	D	C	B	—	—
Shoemaker, J. J.	C	B	B	B	B	—	—	D	C	C	D	D	—	C	B	C	D	C	D	D	D	—	—
ΔShuttleworth, W. L.	A	B	B	C	B	—	A	B	C	C	B	D	—	C	B	C	D	C	C	C	D	—	C
Sinnott, J. E.	B	B	C	C	B	—	—	D	*	D	D	D	—	D	C	B	C	C	C	D	C	—	—
Slotwinski, E. J.	B	C	C	B	C	—	—	D	D	A	D	C	—	C	B	B	C	B	C	C	B	—	—
Smith, C. E. G.	C	B	B	B	B	—	—	B	B	A	D	B	—	B	B	B	D	B	C	B	B	—	—
Smith, C. J. I.	B	B	B	A	B	—	—	B	B	A	B	B	—	B	B	B	D	B	C	B	B	—	—
Smith, D.	B	B	B	B	B	—	—	C	B	A	B	C	—	B	B	B	D	C	C	A	C	—	—
Smith, F. F.	B	A	B	B	B	—	—	B	A	A	B	B	—	B	A	C	D	C	C	A	A	—	H★
Smith, G. E.	B	B	A	B	B	—	—	B	A	A	B	D	—	B	A	B	D	C	C	A	A	—	—
Smith, H. W.	A	A	B	B	B	—	A	B	A	A	A	A	—	A	B	A	C	B	C	B	A	A	H★
Smith, J. C.	A	B	B	A	B	—	—	B	A	A	B	A	—	A	A	B	C	A	C	A	A	A	H★
Smith, M. R.	A	B	C	B	C	—	—	B	A	C	A	D	—	A	B	C	D	B	C	B	B	—	H★
Smith, R. D. K.	C	C	B	C	C	—	B	D	D	C	C	D	—	A	B	B	C	C	C	B	C	C	—
Smith, R. H.	C	B	B	D	B	—	—	C	D	C	C	D	—	C	B	C	D	C	C	B	D	—	—
Smith, W. P.	B	B	B	C	B	—	—	D	D	C	C	D	—	B	A	B	D	C	C	B	C	—	—
Smoke, W. A.	B	B	B	B	B	—	B	D	B	B	C	D	—	B	D	B	D	C	C	B	C	—	C
Stacey, A. G. P.	A	B	C	B	C	—	—	D	B	C	B	D	—	B	A	B	D	C	C	B	B	—	—
Stager, W. L.	A	B	B	C	B	—	—	B	B	C	B	D	—	B	B	B	D	C	D	B	B	—	—
Starratt, G. E.	A	B	B	B	B	—	—	B	B	C	B	D	—	B	B	B	D	C	D	B	B	—	—
Steen, R. O.	B	B	B	C	B	—	—	D	C	B	C	D	—	C	B	C	D	C	C	C	B	—	—
Stienstra, L.	B	B	C	A	B	—	B	B	B	C	B	D	—	A	B	C	D	C	C	C	B	—	—
St. John, C. E.	B	B	B	C	B	—	—	B	B	C	B	D	—	C	B	C	D	C	C	C	B	—	—
Strong, W. J.	C	B	B	B	B	—	—	D	*	D	B	*	—	C	B	C	B	C	C	C	B	—	—
Sweezie, H. M.	A	C	B	—	B	—	—	—	D	D	D	D	—	B	B	B	D	C	C	B	D	—	—
Taylor, E. B.	A	B	B	—	B	C	—	D	B	—	B	D	—	B	—	C	B	C	C	B	D	—	—
Taylor, E. K.	B	C	B	—	B	B	—	D	C	—	B	D	—	D	—	C	B	C	C	B	D	—	—

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*	*Communications I Lab.*	*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*	
Taylor, R. R.	B	B	B	B	C	—	—	B	—	B	B	C	—	B	A	C	C	C	C	B	C	—	—	H★
Taylor, W. S.	B	B	B	B	B	—	—	B	A	B	A	B	—	A	B	C	C	B	C	A	A	—	—	
Temkin, L.	A	B	B	B	B	—	—	D	A	B	C	A	—	B	B	C	B	D	C	A	A	—	—	H
Tench, G. K.	B	B	B	A	B	—	—	C	B	B	C	C	D	D	C	B	C	B	C	A	B	—	B	
Theisen, O. J.	A	B	B	—	—	B	B	B	B	—	C	C	D	—	A	B	C	C	C	D	D	B	B	H★
Thorburn, D. S.	B	B	B	B	—	B	—	C	A	B	A	A	—	A	A	B	C	C	C	D	D	A	—	
Tillson, L. J. P.	A	B	B	—	—	B	B	D	B	—	C	D	C	—	D	B	C	C	C	D	D	B	B	
Treacy, R. M.	A	B	B	—	—	B	B	B	D	—	C	D	C	—	—	C	C	C	C	C	C	—	A	
Trenker, P.	B	B	B	C	B	—	—	D	B	B	C	D	A	B	A	A	B	C	C	B	B	—	B	
Truemner, M. E.	B	C	B	—	—	B	C	D	C	B	C	C	A	—	D	C	B	C	C	D	D	B	B	H
Tubb, G. E.	D	C	B	—	—	C	B	D	C	—	C	D	D	—	D	C	B	C	C	B	B	—	B	
Usher, D. F.	B	C	C	C	B	—	—	D	C	C	D	D	C	D	B	C	C	C	C	B	C	B	—	H★
Valliant, E. J.	A	C	C	B	—	C	B	D	B	—	B	D	C	—	B	C	C	C	C	C	C	—	A	
Vanderburgh, A. H.	B	B	B	—	—	B	B	D	B	—	B	C	B	—	B	C	C	C	C	D	B	—	B	
Walls, W. E.	A	C	B	C	C	—	—	D	B	C	B	C	D	—	B	C	C	C	C	D	C	—	—	
Warwick, W. J.	B	B	B	A	B	—	—	D	B	B	C	C	B	—	A	B	C	C	C	A	B	—	—	
Watson, S. V.	C	B	C	B	B	—	—	C	B	C	B	C	D	—	D	D	C	C	C	D	A	—	—	
Weir, R. C.	A	B	B	—	—	A	B	B	C	B	C	D	D	—	D	C	B	C	C	C	B	C	B	
Weston, E. E.	B	B	C	B	—	B	—	C	B	C	B	D	C	—	A	C	B	C	C	A	C	—	—	H★
Wickerson, O. G.	B	C	B	B	C	—	—	D	B	D	D	C	C	—	C	B	C	C	C	B	B	—	—	
Wood, J. S.	A	B	B	B	B	—	—	C	B	C	B	C	D	—	B	B	C	C	C	D	A	—	—	
Wood, R. N.	C	B	A	—	B	B	—	C	D	D	D	C	D	—	B	A	C	C	C	C	A	C	B	
Wright, D. J. B.	C	A	B	B	B	—	—	A	A	C	A	B	B	—	B	B	C	C	C	D	B	—	—	H★
Yates, R. G.	B	A	A	A	B	—	—	B	A	A	C	D	—	—	A	C	C	D	B	B	B	—	—	
Yeo, S.	B	B	B	B	B	—	—	B	B	C	B	D	—	—	B	C	C	D	B	B	B	—	—	

Fall Examinations:
Furrow, J.
Green, K. G.
Kirby, F. J.
McComb, R. H.

Metallurgical Engineering

	Thesis	*Ore Dressing Lab.*	*Non-Ferrous Prod. Metallurgy Lab.*	*Phys. Metallurgy Lab.*	*Machine Design Lab.*	*Non-Ferrous Prod. Metallurgy*	*Metallurgy Problems*	*Metallurgical Theory*	*Physical Metallurgy*	*Ferrous Prod. Metallurgy*	*Ore Dressing*	*Machine Design*	*Plant Management*	*Engineering Economics*	*Mod. Pol. & Econ. Trends*	*Philosophy of Science*	
Allen, E. B.	D	B	C	B	A	D	B	B	C	B	C	B	B	D	C	D	
Becker, J. H.	B	B	C	B	B	B	C	C	B	C	B	A	A	C	D	B	
Craven, J. W.	C	A	C	C	A	C	B	D	A	A	A	A	A	A	B	D	
Cupp, C. R.	A	C	A	A	A	B	C	A	A	A	A	A	A	A	B	C	H★
Curlook, W.	B	A	A	B	A	A	B	A	A	B	B	A	A	B	B	B	H★
Dale, W. E. H.	B	A	A	B	A	B	A	A	A	A	A	A	A	B	B	B	H★
Faurschou, D. K.	B	B	B	B	B	A	A	C	A	B	B	A	A	B	C	C	H★
Fisher, J. W.	B	B	B	B	B	A	B	B	A	C	D	B	B	C	C	C	
Glen, D. G. G.	B	C	C	B	B	B	B	B	B	C	D	B	B	C	C	C	
Gormick, W.	C	A	B	B	B	C	B	C	C	D	D	C	A	A	B	B	
Hancock, H. A.	A	B	B	C	B	B	C	B	C	B	D	A	C	A	B	B	H
Hemstock, J. M.	B	B	C	B	B	D	B	C	B	C	D	C	B	A	B	B	
Irwin, W. G.	B	B	B	C	B	B	D	B	C	B	C	B	A	A	B	B	H★
Jackson, A. H.	B	B	C	B	B	C	*	C	B	C	B	C	C	C	C	C	
Janes, H. R.	B	C	B	B	B	B	A	D	B	B	B	B	B	C	C	C	
Kay, D. B.	B	B	B	B	B	A	D	C	B	B	A	B	B	C	C	C	
Leaver, G. R.	B	B	B	B	B	B	C	D	B	B	A	B	B	C	C	C	H★
McCullough, J. H.	B	B	B	B	B	B	B	B	A	B	B	A	A	C	C	C	
McFarlane, D. M.	B	B	B	C	B	B	C	B	B	B	A	B	B	C	C	C	H
Moody, J. W.	B	A	B	A	B	B	C	B	B	B	A	B	B	C	C	C	H★
Norman, G. E.	A	C	B	A	B	B	C	B	B	B	A	B	B	C	C	C	H
Osadchuk, R. R.	C	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	
Parsons, D. E.	B	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	H★
Roach, R. J. M.	B	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	H
Saxton, H. E.	A	A	B	B	B	B	C	B	B	B	A	B	B	C	C	C	
Scammell, A. E.	A	B	C	B	B	B	C	B	B	B	A	B	B	C	C	C	
Siscoe, S. F.	A	C	C	B	B	B	C	B	B	B	A	B	B	C	C	C	
Slater, J. R.	C	C	C	B	B	B	C	B	B	B	A	B	B	C	C	C	
Smith, W. R.	C	A	B	B	B	B	C	B	B	B	A	B	B	C	C	C	
Smyth, R. L.	A	A	B	B	B	B	C	B	B	B	A	B	B	C	C	C	H★
Strykoski, W.	A	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	H★
Thornhill, P. G.	A	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	
Vannier, G. F.	A	B	B	B	B	B	C	B	B	B	A	B	B	C	C	C	
Warden, C. L.	C	A	B	B	B	B	C	B	B	B	A	B	B	C	C	C	H★
Wauchope, K. L.	A	D	A	B	A	C	B	B	B	B	A	B	B	B	B	D	
Weaver, E. W.	B	B	A	B	B	B	C	B	B	B	A	B	B	B	B	D	H
Wilkinson, J. P.	C	B	B	C	B	B	C	B	B	B	A	C	B	B	B	D	
Wotherspoon, J.	C	A	B	B	B	B	C	B	B	B	A	B	B	B	B	D	

FOURTH YEAR—1949-50

Ceramic Engineering	Thesis	Hydraulics Laboratory	Machine Design Lab.	Ore Dressing Lab.	Optical Mineralogy Lab.	Whitewares & Enamels Laboratory	Glass and Enamels	Refractories & Ceramic Bodies	Principles of Mineral Dressing	Economic Geology	Hydraulics	Machine Design	Industrial Management	Mod. Pol. & Econ. Trends	Philosophy of Science	
Ferguson, F. D.	B	A	B	B	B	C	C	B	A	A	B	B	B	C	C	H
Gerry, R. J.	B	A	B	B	B	B	C	B	A	A	A	B	D	C	D	
Heather, J. H.	B	B	C	B	C	B	B	B	B	B	A	A	C	C	D	
Ledbury, W. J. L.	B	A	B	B	C	B	B	B	B	B	B	A	C	C	D	
Scroggins, R. S.	C	B	B	B	B	B	C	D	B	C	B	A	C	C	C	
Stephenson, K. D.	A	A	A	B	B	B	A	A	A	B	A	A	A	B	C	
Sternall, J. A.	B	A	B	B	D	C	A	C	B	B	B	A	C	C	C	H★
Walker, V. H. J.	A	A	B	B	B	B	C	B	B	B	B	C	B	C	C	

FOURTH YEAR—1949-50

Mining Geology	Thesis	Mineralography Lab.	Mining Laboratory	Mining Geology Lab.	Geology of Canada Lab.	Geophysics Laboratory	Optical Mineralogy Lab.	Petroleum Geology	Geological Excursions	Mining	Geology (Pleist. & Phys.)	Geology (Precambrian)	Geology (Mining)	Geology of Canada	Geophysics	Mine Management	Engineering Economics	Mod. Pol. & Econ. Trends	Philosophy of Science	Petroleum Geology Lab.	Physical Metallurgy	
Barr, D. A.	B	A	A	B	B	B	B	B	B	B	B	B	B	A	B	B	B	B	C	B	B	H
Bloomer, J. C.	C	C	C	B	B	C	C	B	C	A	C	C	B	B	C	D	C	C	D	C	B	
Brownless, E. A.	C	B	B	A	B	B	C	B	B	A	B	C	D	B	C	C	D	C	B	D	C	
Carignan, L.	A	B	B	B	B	C	C	B	C	D	C	C	D	B	D	B	D	C	C	B	C	
Casburn, W. J. F.	B	B	C	B	B	C	C	B	C	B	C	C	B	B	C	D	B	B	C	B	A	
Copeland, J. G.	A	D	B	B	B	B	B	B	B	D	B	B	D	B	B	A	B	C	D	C	A	
Cordon, B. B.	A	A	C	B	B	C	B	B	B	B	C	C	B	C	C	B	B	C	D	B	B	H
Duke, C. E.	C	C	C	B	B	C	C	B	C	B	C	B	D	A	B	C	B	C	C	C	B	
Dyer, W. B.	B	C	B	B	B	C	C	B	C	C	A	C	B	A	C	B	A	C	B	C	A	H
Firth, N.	B	B	B	B	B	C	C	B	C	B	C	B	B	C	B	C	A	C	D	C	B	
Freberg, R. A.	B	B	A	B	B	C	C	B	C	A	C	B	B	B	C	B	B	C	C	C	B	
Goettler, G. W.	B	C	B	B	B	C	C	B	B	C	D	B	C	B	C	C	B	C	C	B	B	
Harper, H. G.	A	D	B	B	A	C	A	C	B	C	C	B	B	B	B	C	C	B	B	B	B	H
Hegion, S.	B	B	C	A	B	B	A	C	B	C	C	B	B	B	C	C	B	D	C	B	B	
Hopewell, A. J.	B	C	B	B	A	B	B	C	B	C	B	C	B	B	C	C	B	C	C	D	B	
Kilgour, J.	B	C	B	B	B	B	C	B	C	D	D	D	B	C	C	B	B	C	D	C	C	
Krause, C. A.	C	A	C	B	B	C	B	C	C	B	C	B	B	C	B	B	A	C	D	B	C	
Lockwood, C. M.	B	C	B	C	B	C	C	B	B	B	A	B	B	B	B	B	A	C	D	B	C	
McAulay, J. S.	C	C	B	B	B	C	C	B	B	B	C	B	B	B	B	B	A	C	D	B	C	
McCluskey, J. B. K.	B	C	C	B	B	C	C	B	B	B	D	B	B	B	B	C	A	C	D	B	C	
MacKenzie, W. S.	B	B	B	A	B	C	B	C	B	B	D	C	B	B	C	C	A	C	D	B	C	
McLean, P. C.	B	D	C	B	B	C	A	C	B	B	C	B	B	B	C	B	A	C	D	B	C	
Moeller, R. W.	B	C	B	B	B	B	B	C	B	B	B	B	B	B	C	B	A	C	D	B	C	
Ogden, W. M. M.	B	B	C	C	B	B	A	B	C	B	B	A	B	B	C	B	A	C	D	B	C	
Peach, H. B.	A	C	A	A	A	A	C	D	B	B	A	C	B	A	C	B	A	C	D	B	C	
Phelan, C. A.	A	A	B	B	B	B	B	C	B	B	A	C	B	A	C	B	A	C	D	B	C	H★
Stauft, P.	B	C	A	B	B	B	B	C	B	B	A	C	B	A	C	B	A	C	D	B	C	
Ure, R. J.	B	A	B	B	A	C	B	C	B	B	A	C	B	A	C	B	A	C	D	B	C	H
Walker, E.	B	A	B	A	B	B	B	C	A	B	A	C	B	A	C	B	A	C	D	B	C	
Young, W. M.	B	B	B	B	B	B	D	C	B	B	B	C	B	A	C	B	A	C	D	B	C	H

FOURTH YEAR—1949-50

Aeronautical Engineering	Thesis	Applied Aerodynamics Laboratory	Airplane Stress Anal. Lab.	Airplane Design Lab.	Aircraft Hydraulics	Airplane Stress Analysis	Applied Aerodynamics	Airplane Design	Differential Equations of Mathematical Physical	Mod. Pol. & Econ. Trends	Philosophy of Science	Gas Dynamics	Physical Metallurgy	Aircraft Propulsion	
Aass, H.	B	B	B	B	C	C	A	B	D	D	C	C	B	D	
Benstein, E. H.	A	B	B	B	C	B	B	B	D	B	C	B	B	A	
Bjornestad, H. E.	C	B	B	B	B	C	B	C	D	B	C	B	A	A	H★
Blain, C. W.	B	A	B	B	B	D	C	B	D	B	C	D	A	D	
Blom, N. A. J.	A	A	B	B	B	A	A	B	B	C	B	A	B	A	H★
Brewer, D. A.	C	B	B	B	B	A	D	B	D	C	B	C	B	C	
Campbell, A. J.	B	B	B	B	B	C	B	B	C	B	C	D	B	C	
DeFosse, G. H. M.	A	B	B	A	B	A	B	C	B	B	C	B	D	B	H★
Eastman, G. V.	B	B	B	B	D	C	A	C	B	D	C	D	C	B	
Farmer, W. G. D.	B	B	B	B	C	C	A	B	D	C	B	C	D	B	
Fraser, W. T.	B	B	B	B	B	C	D	B	D	B	C	C	D	C	
Gibson, W. M.	A	B	B	B	B	D	B	C	D	B	C	B	C	B	
Grundy, D. H.	C	A	B	B	B	C	D	C	D	B	C	C	B	B	
Hake, R. D.	B	A	B	A	A	C	A	B	D	D	C	C	D	C	
Hanna, J. E.	B	B	B	B	B	D	C	B	D	D	C	C	D	C	
Harrison, J.	B	A	B	A	B	D	C	B	D	D	C	D	D	C	
Hawkshaw, J. K.	B	B	B	B	B	B	D	B	D	D	C	D	D	C	
Hayman, N. W.	B	A	A	A	A	B	D	B	D	B	C	C	A	B	H★
Holman, D. M.	A	A	A	A	A	A	C	A	D	C	B	B	A	A	H★
Hubbard, F. T.	B	A	B	B	C	C	D	A	C	D	B	C	B	A	
Laidlaw, W. R.	B	A	A	A	B	A	A	A	D	A	C	C	A	D	H★
Leavens, R. H.	B	A	A	A	B	B	B	A	D	D	B	D	B	D	
Lewis, W. G.	C	B	B	B	D	B	C	B	D	B	C	C	B	B	H★
Lovatt, J. D.	B	B	B	B	B	D	C	B	D	B	C	C	A	B	
Luckett, G. W.	B	B	A	B	D	C	B	B	D	B	C	C	B	C	
McAvoy, J. S.	A	A	B	B	B	C	B	C	D	B	C	C	B	A	H★
McDonald, W. L.	A	B	C	B	C	D	D	C	D	D	C	D	B	D	
Macneill, W. C.	B	B	C	A	B	D	C	B	D	D	C	B	C	B	
Maynard, E. G. D.	C	B	B	A	B	D	C	B	D	D	C	B	A	C	
Mentel, T. J.	B	A	B	A	A	B	D	A	D	D	C	C	A	B	H★
Mitchell, J. G.	C	B	B	B	C	D	C	A	D	D	C	C	A	B	
Moors, J. N.	C	B	B	B	C	C	C	A	D	D	C	C	A	C	
Moran, J. E.	A	A	B	A	B	C	B	A	D	D	C	D	C	B	H★
Nesset, R.	B	B	B	B	B	D	C	B	D	D	C	C	C	B	
Norman, C.	B	B	B	B	B	D	C	B	D	D	C	C	A	D	
Officer, R. G.	C	A	B	B	B	C	C	B	D	D	C	C	B	C	
Owen, K. D. J.	B	A	B	A	B	B	C	B	D	D	C	C	B	D	H★
Robertson, H. J.	A	B	B	A	B	C	C	A	D	D	C	C	B	C	
Sarchese, R. S.	D	B	B	B	B	C	D	B	D	D	C	C	B	C	
Schmuck, A. E. L.	A	B	B	B	B	D	A	A	D	D	C	C	B	C	
Schwartz, A. B.	A	B	B	B	B	B	C	B	D	D	C	C	B	C	
Shearly, R. N.	B	B	B	B	B	C	C	B	D	D	C	C	B	C	
Shepard, K. F.	B	A	B	B	B	C	C	B	D	D	C	C	B	C	H
Southcote, M. F.	B	B	B	B	B	C	C	B	D	D	C	C	B	D	
Stead, C. J.	C	B	B	B	B	C	D	B	D	D	C	C	B	D	
Steele, F. F.	C	B	B	B	B	C	D	B	D	D	C	C	B	D	
Sutherland, A. E.	B	B	B	B	B	C	D	B	D	D	C	C	B	D	
Szostak, W. J.	B	A	B	B	B	C	D	B	D	D	C	C	B	D	H★
Tucker, N. B.	A	B	B	B	B	C	D	B	D	D	C	C	A	D	
Vickers, A. H.	B	B	B	D	C	A	C	B	D	D	C	B	C	D	
Wrong, C. B.	B	A	A	B	B	A	A	B	D	A	C	C	B	D	
Zon, J.	B	B	B	B	C	D	A	C	–			–		–	
Fall Examinations: LaVergne, J. G.															

Engineering and Business	Thesis	Structural Design Drawing	Electrical Laboratory	Illum. & Acoustics Lab. Manufacturing Processes Laboratory	Industrial Management	Physical Metallurgy Lab.	Mod. Pod. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	A.C. Machinery	Illumination & Acoustics	Structural Engineering	Manufacturing Processes	Industrial Management B	Business Policy	Industrial Psychology	Physical Metallurgy	
Argo, D. G.	C	C	B	C	D	B	C	C	D	D	C	D	C	B	B	D	B	B	C	
Arnold, T. C.	B	B	B	B	C	C	B	B	D	C	B	D	C	D	B	B	C	B	B	
Arnoldi, D. F.	B	C	B	B	C	D	B	C	D	C	B	C	B	B	B	C	D	C	B	
Arnot, G. D.	B	C	A	B	C	C	B	C	B	B	C	D	B	D	C	C	C	C	B	
Blakley, H. W.	B	C	B	B	B	C	C	B	C	D	C	D	D	B	C	A	C	B	A	
Bowden, R. N.	A	C	B	B	C	D	D	B	B	D	C	D	B	B	B	C	D	B	C	
Breen, V. T.	A	B	B	B	C	D	C	C	C	B	D	D	B	B	A	B	D	C	B	
Campbell, G. D.	B	B	B	A	B	D	B	C	C	A	B	C	C	B	C	A	B	B	B	H
Clark, W. J. L.	B	B	B	B	C	B	C	C	B	B	D	D	B	C	B	C	B	B	B	
Clarke, T. R. B.	B	D	C	B	D	C	C	C	B	B	C	C	C	D	B	D	B	B	B	
Cruse, G. A.	B	B	C	B	C	C	B	C	B	B	B	C	C	B	C	B	C	B	B	
Cunningham, J. S.	B	C	B	B	B	B	A	C	D	D	B	B	C	A	A	C	A	B	B	
Currier, R. W.	B	B	A	B	C	C	D	C	C	A	C	B	B	B	B	A	A	B	B	H★
Davidson, W. D.	B	D	C	B	C	B	B	B	D	D	B	D	C	B	B	A	B	B	B	
Draper, J. W. P.	A	B	B	B	A	B	B	B	C	B	C	C	C	B	B	A	B	B	A	H
Duncan, W. B.	B	C	C	B	B	B	C	B	C	C	C	C	D	C	A	C	C	C	B	
Eaton, J. M.	B	C	C	C	B	C	C	C	C	B	D	C	C	B	D	C	C	B	B	
Evans, D. R.	C	C	B	C	C	D	D	B	C	B	B	B	C	B	D	A	B	C	B	
Firstbrook, W. A.	B	C	D	C	C	C	C	B	B	B	C	C	C	B	A	B	B	C	A	
Fraser, H. R.	B	C	D	B	C	C	B	C	C	D	C	C	C	B	B	B	C	B	B	
Harshaw, R. D.	B	D	A	B	C	B	C	C	C	B	B	B	C	B	B	C	B	C	B	
Hill, R. B.	A	B	B	B	B	B	B	B	B	A	C	B	B	B	A	A	B	A	B	H★
Hobbs, J. H. R.	A	B	B	B	B	C	B	B	B	B	B	C	B	B	C	B	B	B	B	
Holdsworth, F. N.	A	C	B	B	C	D	B	C	C	B	C	C	B	C	B	A	A	A		
Howard, P. E.	A	C	B	B	C	D	B	C	C	C	B	C	C	B	C	B	D	B	A	
Hughes, A. A.	B	D	C	B	D	B	B	C	C	B	C	B	B	B	C	A	C	B		
Jay, W. H.	A	C	B	B	C	D	B	B	C	A	B	A	A	B	C	A	C	C	B	H
Jones, D. L.	A	C	B	B	D	C	B	C	B	D	C	D	D	B	B	D	C	C	D	
Kelly, D. W.	A	C	C	B	D	C	C	C	C	B	C	B	B	B	B	B	C	B	B	
Kenny, T. F.	A	B	B	B	C	C	B	C	C	A	B	B	B	C	B	C	B	B	A	H★
Lackenbauer, W. F.	A	C	B	B	B	C	C	D	C	C	B	C	B	B	A	B	C	C	B	
LaFontaine, R. H. A.	B	D	B	B	C	C	B	B	C	A	B	D	C	D	B	A	B	C	D	
Lang, E. E. G.	A	B	A	A	B	B	B	B	D	A	B	B	B	C	B	A	B	C	A	H★
Lawson, H. R.	B	B	C	B	D	B	B	B	B	C	A	C	B	D	B	D	C	B	A	
Lemieux, G. A. G.	A	B	B	B	D	C	B	B	B	B	D	D	B	D	B	B	B	B	B	
McCluskey, R. G.	B	C	B	B	C	C	C	B	D	A	B	B	C	C	C	B	B	B	B	
MacDonald, J. Allister	B	C	A	B	C	C	B	C	B	C	C	D	C	C	C	B	B	B	B	
Macdonald, J. Angus	A	D	D	B	D	C	B	C	D	C	D	D	C	D	C	C	C	B	B	
MacKenzie, R. M.	B	B	A	A	D	C	B	D	B	A	B	D	D	B	C	D	D	C	C	
McLaren, G. M.	B	B	B	A	B	C	B	C	D	D	B	B	C	B	C	B	C	C	B	
McLaughlin, F. C.	B	C	B	B	D	D	C	C	C	C	D	B	D	D	B	C	B	C	B	
Mayer, B. L.	B	B	B	B	C	B	B	B	B	A	B	B	B	D	B	B	B	B	A	H★
Moore, B. E.	B	C	C	B	C	B	B	C	C	B	C	B	B	B	B	B	B	B	C	
Morton, J. H.	B	B	B	B	B	D	B	C	C	B	C	B	B	B	B	B	B	B	D	
Newdick, P. E.	B	B	B	B	D	D	B	C	D	A	C	C	B	B	B	C	B	B	B	
O'Grady, R. H.	B	B	B	B	C	B	B	C	D	A	C	C	A	D	B	C	B	B	B	
Parish, J.	B	B	C	B	D	C	B	D	C	D	B	D	D	B	C	D	C	C	C	
Pedlar, J. R.	B	C	C	B	D	D	B	C	D	A	B	C	D	B	D	B	D	C	A	
Penhorwood, W. H.	A	C	B	A	B	B	B	B	C	D	C	C	D	B	B	A	D	B	B	
Petherick, G. H. J.	A	D	B	B	B	D	B	C	D	B	C	D	B	B	B	A	B	B	A	
Phillips, A. G.	B	B	C	B	D	B	B	C	D	D	C	D	B	B	A	D	C	B	B	
Plumb, D. Y.	A	C	B	B	D	D	C	C	B	B	C	D	D	B	B	C	B	C	A	

Engineering and Business (Continued)	Thesis	Structural Design Drawing	Electrical Laboratory	Illum. & Acoustics Lab. Manufacturing Processes Laboratory	Industrial Management	Physical Metallurgy Lab.	Mod. Pod. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	A.C. Machinery	Illumination & Acoustics	Structural Engineering	Manufacturing Processes	Industrial Management B	Business Policy	Industrial Psychology	Physical Metallurgy	
Prescott, J. B.	C	D	D	B	C	D	C	C	C	A	C	D	C	D	B	C	D	C	B	
Pulford, J. L.	B	B	B	B	C	C	C	C	D	B	B	D	C	A	B	C	B	B	B	
Richardson, B. A.	B	C	C	B	D	C	C	C	B	B	C	D	D	B	B	B	A	B	C	
Rickard, W. P.	B	D	C	B	D	C	B	C	D	D	C	D	B	B	D	C	B	B	B	
Robbins, V. L.	B	D	B	B	C	D	B	C	D	D	C	C	D	C	C	C	B	C	B	
Roddy, J. M.	B	D	B	B	C	D	B	C	D	B	B	C	B	B	C	C	C	C	B	
Roe, J. J.	B	B	B	A	C	D	B	C	B	B	C	D	C	B	D	B	C	B	B	
Rowe, B. S.	B	D	B	B	D	D	B	C	C	B	D	D	C	D	B	B	C	C	D	
Schnitzler, G. L. J.	A	C	B	B	C	C	A	C	B	A	C	D	D	B	B	B	A	B	B	
Scott, D. H.	B	C	B	B	B	B	A	C	B	C	A	B	C	A	B	A	B	C	A	H
Scrimes, J. R.	B	C	B	B	B	C	A	B	C	D	B	C	B	B	B	C	C	B	B	
Seal, W. J.	B	C	C	B	D	C	B	B	C	D	C	C	B	B	B	D	C	C	B	
Seeley, P. L.	B	B	D	B	D	C	B	C	C	D	A	D	B	C	B	B	C	C	B	H★
Shaw, G. H.	B	B	B	B	C	B	C	C	C	D	D	D	C	B	B	C	B	C	B	
Siberry, M. F.	A	C	B	B	D	D	A	C	C	D	D	C	C	B	B	C	B	B	B	
Simmons, K. R. I.	B	B	B	A	D	C	B	C	B	C	C	C	C	B	C	B	C	B	B	
Simmons, W. R.	B	C	C	A	D	C	B	B	B	D	C	D	C	C	C	B	C	B	B	
Sinclair, E. M.	B	C	C	A	D	C	B	B	C	D	B	D	D	B	C	B	B	B	B	
Smith, R. R.	A	C	B	B	C	C	B	B	D	C	B	C	B	B	C	A	B	A	B	
Soulis, G. N.	B	C	B	A	B	C	B	B	C	B	C	B	B	B	C	B	B	B	B	
Stewart, W. A.	A	B	B	A	B	B	B	C	B	B	C	B	B	C	B	B	D	C	B	H★
Torrance, G. A.	B	D	B	B	C	B	C	B	C	B	C	B	B	A	B	C	C	C	B	
Toy, S. M.	B	C	B	B	C	B	B	B	C	B	C	B	B	B	B	A	B	C	B	
Waters, W. E.	B	B	A	B	B	B	B	C	B	B	C	B	B	A	B	A	A	B	B	H★
Whitern, R. W.	B	D	C	B	C	C	B	C	C	B	C	B	B	B	B	B	B	B	A	
Wigston, A. L.	B	C	B	B	C	C	B	C	C	B	C	C	B	B	C	B	B	B	B	
Wilson, G. E.	A	B	B	B	C	D	B	C	C	B	C	D	D	D	C	B	B	B	B	
Winter, B. O.	A	C	B	B	B	C	B	C	C	B	B	D	D	A	B	B	B	B	B	
Wisener, R. A.	A	C	B	B	B	C	B	C	B	B	C	B	B	B	B	A	B	B	B	
Wood, G. M.	B	C	B	B	B	D	B	C	B	B	C	B	B	B	C	B	C	C	B	
Woollatt, H. B.	B	C	B	B	D	B	C	B	B	B	B	D	C	D	D	C	D	C	C	
Fall Examinations: Burke, W. M.									–						–	–		–	

MEDALS, PRIZES AND SCHOLARSHIPS

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

FIRST YEAR

Wells, J.	First Wallberg Undergraduate Scholarship
	*Baptie Scholarship
	*John M. Empey Scholarship
	*First Association of Professional Engineers of the Province of Ontario Scholarship
Laubitz, M. J.	Second Wallberg Undergraduate Scholarship
	Garnet W. McKee-Lachlan Gilchrist Scholarship in Engineering Physics
	*Second Association of Professional Engineers of the Province of Ontario Scholarship
Ronimois, U.	Baptie Scholarship
	*Third Association of Professional Engineers of the Province of Ontario Scholarship
McLean, R. S.	John M. Empey Scholarship
Sitarski, W. J.	First Association of Professional Engineers of the Province of Ontario Scholarship
	McLennan McLeod Memorial Prize
Kozicki, W.	Ransom Scholarship in Chemical Engineering
Sherwin, D. F.	Algoma Ore Properties Limited Undergraduate Scholarship
Brown, W. S.	Second Association of Professional Engineers of the Province of Ontario Scholarship
Noble, D. E.	Third Association of Professional Engineers of the Province of Ontario Scholarship

SECOND YEAR

Bloch, W.	Wallberg Undergraduate Scholarship
	*John M. Empey Scholarship
	*First Association of Professional Engineers of the Province of Ontario Scholarship
	*Harvey Aggett Memorial Scholarship
Baxter, D. C.	First Garnet W. McKee-Lachlan Gilchrist Geophysics Scholarship
	*Second Association of Professional Engineers of the Province of Ontario Scholarship
Whitehead, K. E.	John M. Empey Scholarship
	Ardagh Prize
Smolinski, W. J.	First Association of Professional Engineers of the Province of Ontario Scholarship
Tiller, W. A.	Harvey Aggett Memorial Scholarship
Shuel, J. A.	Second Association of Professional Engineers of the Province of Ontario Scholarship
Gracie, G.	James L. Morris Prize
Nutt, R. H.	J. A. Findlay Scholarship
Thomson, R.	Algoma Ore Properties Limited Undergraduate Scholarship
Moore, R. O.	Eastern Steel Products Limited Scholarship

THIRD YEAR

Kennedy, D. J. L.	Wallberg Undergraduate Scholarship
	*John M. Empey Scholarship
	*First Association of Professional Engineers of the Province of Ontario Scholarship
	Archie B. Crealock Memorial Prize
Woodhead, L. W.	Jenkins Scholarship in Engineering
	*Second Association of Professional Engineers of the Province of Ontario Scholarship

Zabiuk, M. J.	John M. Empey Scholarship
	*Third Association of Professional Engineers of the Province of Ontario Scholarship
Dunn, G. H.	First Association of Professional Engineers of the Province of Ontario Scholarship
Day, P. R.	Second Association of Professional Engineers of the Province of Ontario Scholarship
	Chemical Institute of Canada Prize
Rubino, L. J.	Third Association of Professional Engineers of the Province of Ontario Scholarship
Sugar, D. K.	Boiler Inspection and Insurance Company Scholarship
Torrens, J. O.	J. A. Findlay Scholarship
Sebisty, J. J.	Algoma Ore Properties Limited Undergraduate Scholarship
Staneland, H. A.	Engineering Institute of Canada Prize
Graham, J. C. L.	Kennecott Copper Corporation Scholarship

FOURTH YEAR

Laidlaw, W. R.	B.A.A.S. Medal
Cassan, J. G. C.	Henry G. Acres Medal
Hardy, B. M.	American Society of Heating and Ventilating Engineers Prize

OTHER AWARDS

Warren, B.A.	"Second Mile Engineer" Award
Turner, W. I. M.	Engineering Society Semi-Centennial Award

SUPPLEMENTAL EXAMINATIONS OF PREVIOUS YEARS

SECOND YEAR

	Name	Passed	To be taken
	Supplementals:		
1	McLeod, C. D.		I Calculus
1	Thompson, R. D.	I Mineralogy Laboratory	
3	Doiron, R. A. C.	I Algebra & Calculus	
3	Lazarou, N. T.	I Algebra & Calculus	
3	McCrae, D. G.	I Properties of Matter Mechanics & Heat	
3	Slade, H. F.	I Analytical Geometry	I Calculus
3	Whalen, W. A.		I Chemical Laboratory
5	Phippard, R. L.		I Analytical Geometry
6	Couceiro, R. A.	I Field Work	
6	Kagetsu, A.	I Dynamics	
6	Slattery, L. A.		I Dynamics
7	File, W. D.		I Calculus
7	Ford, I. A.	I Descriptive Geometry	
7	Friedman, B. S.		I Engineering & Society
7	Hurley, L. A.	I Electricity	
7	Richardson, B.	I Engineering & Society	
7	Schwegler, H. C.		I Chemical Laboratory
7	Thompson, J. E.	I Engineering & Society	
8	Donaldson, D. R.	I Analytical Geometry	
9	Crossley, J. D.		I Calculus
9	Hill, R. A.	I Mineralogy Laboratory	
10	Elias, A. J.	I Calculus	I Analytical Geometry
11	Brooks, D. C.	I Analytical Geometry	
11	Fleury, E. R.		I Dynamics
11	McMahon, H. J.		I Calculus I Dynamics
11	Markham, J. P.	I Dynamics	
11	Maxwell, H. B.	I Electricity	
11	Smith, G. T.	I Mineralogy Laboratory	

Extra work required on account of transfer or admission:

Burley, W. C.	Electricity I Chemistry I Dynamics	
McMichael, C. W.	I Electricity I Dynamics I Chemistry	
Patterson, C. R.	I Dynamics I Electricity	I Chemistry

THIRD YEAR

1	Barhydt, C. J.	II Dynamics	
1	Dew, W. O.	II Dynamics	
1	Ellis, P. P.	II Practical Astronomy	
1	Fischer, E. F.	II Calculus	
1	Kit, J.		II Calculus
1	Leslie, W. J.		II Applied Physics
1	Lochhead, R. C.		II Calculus
1	McGoey, J. P.	II Calculus	
1	Simpson, J. R. W.	II Calculus	
1	Wright, L. W.	II Alternating Currents	
2	McGregor, C. L.		II Lithology
3	Alton, H.	II Calculus	
3	Andrew, W. J.	II Calculus	
3	Austen, J. R.	II Calculus	

THIRD YEAR (Continued)

	Name	Passed	To be taken
	Supplementals:		
3	Cave, V. H.	II Theory of Machines A	
3	Christopher, J. A.	II Calculus	II D.C. Machines
3	Cowie, A. G.	II Descriptive Geometry	
3	Elliott, R. B.	II Electricity	
3	Fraser, R. A.		II Theory of Machines A
3	Georgeff, P.		II Calculus
3	Hunter, W. A. D.	II Calculus	
3	Juryn, F. P.		II Theory of Machines A II Dynamics
3	Lawson, A. S.		II Calculus
3	Ledingham, W. A.		II Calculus
3	Loney, W. H.		II Calculus
3	McGregor, D. G.		II Calculus
3	McKnight, R. E.		II Dynamics
3	McMulkin, L. D.		II Calculus
3	Neate, R. A.	II Calculus	
3	Nutkins, G. A.	II Calculus	
3	Phemister, G. P.	II Descriptive Geometry	
3	Slemin, J. A.		II Calculus
5	Slater, I. G.		II Integral Calculus and Differential Equations
6	Alton, T. W.	IIOrganic Chemistry II Calculus	
6	Arnold, E. F.		II Electricity
6	Hirons, M. G.	II Calculus	
6	Oedbauer, R.		II Calculus
6	Robertson, J. B.	II Physical Chemistry	II Calculus
6	Sherk, R. J. F.	II Calculus	II Organic Chemistry
6	Shurie, J. K.		II Electricity
6	Walker, G.		II Electricity
7	Ahier, P. J.		II Calculus
7	Armstrong, T. B.		II Electrical Fundamentals
7	Beattie, H. F.	II Dynamics	II Electrical Fundamentals
7	Bernatt, J.	II Calculus	
7	Crandell, C. L.	II Dynamics	
7	Dudley, D. J.	II Dynamics	
7	Jordan, J. A.	II Dynamics	
7	Male, A. J.	II Calculus	
7	Wakeman, A. J.		II Electrical Fundamentals
7	Warchuk, P.	II Applied Physics II Electrical Fundamentals	
8	Davis, R. S.	II Calculus	
8	McClure, A.		II Calculus
8a	Hallam, D. R.	II Electricity	II Physical Chemistry
8a	Peets, H. G.	II Electricity	
9	Ramsay, B. A.	II Optical Mineralogy	
9	Marshall, D.	II Lithology	
10	Crofton, F. G.	II Differential Calculus	
10	Lymburner, J. L.		II Descriptive Geometry
10	McLaren, J. J. D.	II Descriptive Geometry	
11	Goddard, J. D.		II Calculus
11	Longman, D. C.	II Calculus	
11	Maunder, J. A.		II Calculus
11	Peat, D. M.		II Calculus
11	Perry, V.		II Calculus
11	Powell, G. G.	II Calculus	
11	Sibbald, J. D.	II Electricity	

FOURTH YEAR

	Name	Passed	To be taken
	Supplementals:		
1	Anderson, L. L.	III Differential Equations	
1	Berry, J. W. D.	III Differential Equations	
1	Case, C. W.	III Differential Equations	
1	Drummond, J. D.	III Differential Equations	
1	Getty, R. C.	III Political Science	
1	Gibson, H. S.	III Differential Equations	
1	McQuillan, R. G.	III Survey Camp	
1	Marlow, J. J.	III Elementary Structural Engineering	
1	Paton, W. D.	III Survey Camp	
1	Preston, R. C. P.	III Political Science	
1	Ross, A. T.	III Survey Camp	
1	Stewart, W. A. R.	III Survey Camp	
1	Waltman, I.	III Differential Equations	
1	Wigle, W. G.	III Differential Equations	
2	Duncan, W. N.	III Survey Camp III Geological Field Work	
2	Kaufman, L. G.	III Elementary Structural Engineering	
2	Scott, W. R.	III Structural Geology	
2	Turcott, D. C.	III Elementary Structural Engineering	
3	Chalmers, W. G.	III Business	
3	Greey, D. N.	III Modern World History	
3	Hain, N. R.	III Electrical Structural Engineering	
3	Pilgrim, B. J.	III Elementary Structural Engineering	
3	Reid, G. E.	III Elementary Structural Engineering	
3	Sloane, A. T.	III Business	
3	Vaughan, L. W.	III Modern World History	
5	Dingle, W. H.	III Differential Equations	
5	Freeman, W.	III Theory of Potential	
5	Mathers, M. G.	III Geometrical Optics	
5	Thomson, A. T.	III Theory of Potential	
6	Blackwood, S. E.	III Political Science	
6	Cliff, M. F.	III Modern World History	
6	Hughes, H. A.	III Theory Heat Engines	
6	Nagata, M. K.		III Business
7	Boyd, F. H. M.	III D.C. Machines	
7	Easun, D. H.	III Alternating Currents	
7	Gill, B. E.	III Alternating Currents	
7	Graham, I. H.	III Business	
7	King, A. N. L.	III D.C. Machines	
7	Potts, M. N.	III Alternating Currents	
7	Vanderburgh, A. H.	III Political Science	
8a	Scroggins, R. S.	III Modern World History	
9	Ogden, W. M. M.	III Survey Camp III Geological Field Work	
9	Ure, R. J.	III Physical Chemistry	
10	Hanna, J. E.	III Theory of Functions	