UNIVERSITY OF TORONTO

Faculty of Applied Science and Engineering

III

CLASS LIST, 1951

V312

RESULTS OF ANNUAL EXAMINATIONS

Session 1950-1951

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 Class	Civil Engineering	Eng. Problems & Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Chemistry	Electricity	English	Engineering & Society	
49	Adams, J.	C	B	D	*	C	D	*	B	D	D	D	C	C	
21	Anderson, D. K.	C	B	B	D	A	D	B	B	C	C	B	C	C	
39	Andrew, D. E.	C	B	C	D	*	C	*	B	D	D	C	B	C	
9	Atkins, H. N.	C	B	B	B	A	B	B	D	A	A	B	B	C	H
36	Berard, J. F.	C	B	C	D	*	B	A	C	D	C	B	D	B	
44	Biason, E.	C	B	C	*	B	D	B	C	D	C	D	C	D	
37	Blevins, J. H.	D	B	C	C	B	A	C	A	*	B	A	D	D	
6	Brotherston, D. R.	B	B	B	C	B	A	C	A	B	A	D	A	B	H
23	Byrnes, T. S.	B	B	D	B	D	C	D	B	B	B	D	D	C	
22	Chetner, B. S.	B	B	D	B	B	C	B	C	A	C	B	D	C	
5	Clough, D. J.	B	B	B	A	A	A	C	B	A	A	A	C	C	H
11	Collins, A. R. B.	B	B	C	B	A	A	B	A	A	A	A	C	D	H
1	Collins, R. A.	A	B	A	A	A	A	A	A	B	A	A	D	C	H
27	Cornell, D. S.	B	B	D	C	B	B	A	C	B	B	B	D	C	
29	Cox, D. J.	C	B	B	B	D	B	D	D	B	B	D	C	C	
43	Crawford, R. G.	C	B	D	*	D	D	D	C	D	D	C	D	B	
46	Cruise, R. A.	C	B	C	*	B	C	D	C	D	C	D	C	C	
17	Devich, N.	C	B	C	A	A	B	D	C	C	C	B	C	D	
28‡	Drynan, W. R.	C	C	C	B	B	A	C	D	A	C	D	C	C	
46	Fleming, R. M.	B	B	C	D	D	*	*	D	A	D	C	D	C	
13	Flint, J. G.	B	B	C	B	A	B	D	C	A	B	B	C	D	H
2	Fredenburg, D. J.	B	B	A	A	A	A	D	B	A	B	A	B	B	H
52	Grmek, F.	D	D	D	A	B	C	D	*	D	B	D	C	D	
18‡	Gruspier, J. E.	B	B	C	D	A	B	B	B	B	C	B	C	D	
12	Gunn, R. C.	B	B	C	B	A	B	B	B	B	B	B	C	C	H
14	Harcourt, P. G.	C	B	C	D	B	C	A	D	A	A	B	C	C	H
51	Harrison, A. W.	C	B	C	D	C	D	B	A	C	D	B	*	C	
15	Henderson, C. C.	C	B	C	C	A	C	D	B	A	C	D	C	D	
39	Hogarth, L. N.	C	B	C	D	*	B	D	A	D	B	D	C	D	
45	Hutcheson, D. H.	C	B	C	D	C	D	*	D	D	B	D	C	C	
41‡	Jones, K.	D	C	C	B	C	C	B	C	D	C	D	C	C	
38	Kirss, H.	C	B	D	D	C	A	B	C	C	D	C	D	D	
30	Knight, K. G.	B	C	D	*	D	C	A	C	B	D	C	D	C	
32	Korzeniowski, C. P. J.	B	B	D	C	A	C	C	*	C	D	C	D	D	
10	Lyon, S. F.	C	B	C	B	C	B	A	A	C	C	B	B	B	H
25	McFarlane, W. M.	C	C	B	C	D	C	*	C	A	D	B	B	C	
34	McGeorge, D. G.	C	B	C	C	C	B	D	D	C	C	D	B	C	
16	McGrath, M. F.	B	B	B	C	A	B	*	C	D	B	D	B	B	
42	Matyas, E. L.	C	C	C	C	B	D	C	D	C	*	B	D	C	
31	Merkur, D. I.	C	C	D	D	B	D	A	A	A	A	B	B	D	
4	Moore, R. W. J.	C	B	B	A	A	B	A	A	D	C	B	C	C	H
19	Moore, W. C.	B	B	B	D	A	C	D	C	B	B	C	D	B	
20	Radkowski, A.	C	B	C	C	C	C	*	A	B	B	B	D	D	
48	Riley, C. F.	D	C	C	C	C	B	C	B	B	C	D	D	D	
34	Ross, D. L.	D	C	C	C	C	C	B	D	B	B	B	D	*	
33	Sernas, G. M. P.	C	C	D	C	C	*	C	C	B	B	B	B	C	
8	Tamblyn, G. A.	C	B	B	C	A	A	B	A	A	B	B	D	C	H
3	Tanenbaum, J. M.	B	B	B	A	A	B	A	B	A	B	A	C	B	H
50	Taylor, W. P.	D	C	D	D	C	D	*	C	B	B	B	B	*	
24	Waddell, R. L.	C	B	C	C	B	B	C	B	A	*	*	C	C	
7	Wilks, G. L.	B	B	B	B	A	A	B	B	A	A	B	C	B	H
26	Wright, G. A.	C	B	B	C	A	A	B	B	C	A	C	D	C	

Standing in Class	Mining Engineering	Eng. Problems & Drawing	Field Work	Physical Geology Lab.	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical & Thermal Measurements	Chemistry	Electricity	Physical Geology	English	Engineering & Society
1	Cumming, K. H.	B	B	C	C	D	C	B	B	B	B	B	D	B	C	C	C
2‡	McAlhone, D. J.	C	D	C	C	B	C	B	D	C	A	B	C	C	D	C	B

Standing in Class	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	
18	Andrews, W. V.	C	B	C	B	C	A	B	B	B	C	C	C	C	C	
41	Berger, J. V.	C	B	B	D	D	C	*	C	B	D	B	C	D	B	
34	Boyes, S. M.	C	B	D	C	D	B	D	A	C	C	B	B	D	B	
48	Campbell, L. G.	D	D	C	D	*	A	*	B	B	B	D	C	B	C	
43	Canning, J. B. K.	C	B	D	C	B	D	D	B	C	D	D	C	D	D	
30	Clement, W. P.	C	B	D	D	A	B	*	A	C	C	D	C	D	C	
26	Devine, T. M. M.	D	D	C	A	B	B	*	A	B	C	D	B	D	C	
35	Dyck, P. J.	C	B	C	C	B	D	B	B	B	C	D	C	B	C	
44	Edwards, J. H.	C	B	D	*	D	B	*	B	C	C	D	C	C	B	
9	Elliott, W. F.	C	B	B	B	B	D	C	A	B	C	A	D	C	D	
46	Eve, R. F.	D	B	D	D	C	D	D	A	B	C	D	B	D	B	
21	Eyre, J. L.	C	C	C	A	A	B	*	B	C	C	A	C	D	C	
28‡	Garbutt, J. G.	D	D	C	D	A	B	D	B	C	C	A	B	D	C	
54‡	Greaker, H. H.	C	B	D	C	D	B	*	B	C	D	D	D	D	*	
49‡	Grodecki, G.	C	D	D	B	B	C	*	B	D	D	D	C	D	C	
38	Hall, D. J.	C	B	C	D	C	D	*	B	B	D	C	C	A	C	
24	Hamilton, D. V. G.	C	B	D	C	A	B	D	A	B	D	C	B	B	C	
36	Jackson, D. W.	C	B	D	B	B	D	*	B	B	D	D	C	D	C	
51	Jarvis, W. K.	D	C	C	*	A	*	*	A	A	D	A	C	D	C	
2	Karpa, M.	C	B	A	A	A	A	A	A	A	A	A	A	B	B	H
15	Kent, K. R.	C	B	C	B	A	B	C	B	B	C	C	B	B	C	
33	Kramarsic, R. J.	D	D	B	B	A	C	*	C	C	D	B	D	D	C	
47	Leavens, D. C.	C	B	D	C	B	B	*	D	C	B	D	D	B	C	
31	Leet, J. H.	B	B	B	C	C	D	D	D	B	D	B	B	D	C	
20	Lewis, W. A.	B	B	B	C	B	D	B	B	D	C	B	A	C	D	
1	Lugos, S. J.	B	B	A	A	A	B	C	A	A	A	A	A	B	B	H
22	Luik, H.	B	B	B	*	*	A	C	C	A	B	A	B	B	B	
32	McGugan, R. A.	D	C	B	B	A	B	D	C	B	B	C	B	C	*	
19	McLean, A. W.	B	B	B	B	B	A	D	B	C	B	B	C	B	C	
53	Merklinger, B. A.	B	B	D	D	*	*	C	*	C	B	D	*	D	C	
52	Morrison, I. S.	D	B	C	D	D	D	*	A	B	D	C	*	D	C	
14	Murphy, K. L.	C	B	B	C	A	B	B	A	B	C	C	B	D	D	
29	Natanson, A. S.	C	C	B	B	A	D	*	C	B	C	C	C	B	D	
13	Phelan, P. F.	C	C	C	A	A	A	B	A	C	D	C	B	B	D	
27	Romanick, G.	C	B	B	B	A	B	*	A	D	C	D	C	B	D	
7	Schavo, O.	B	B	B	B	A	A	D	A	B	D	A	C	B	C	H
12	Schultz, M.	C	B	B	C	C	A	C	A	B	B	B	B	A	B	
4	Scott, E. H.	B	B	A	A	A	A	B	A	A	B	A	*	B	B	H
45	Shaw, F. D.	C	C	D	*	A	B	*	B	A	C	*	*	B	C	
23	Sheprak, S.	C	B	B	B	C	A	D	A	B	B	C	B	D	C	
10	Sinclair, B. C. J.	C	C	B	C	B	B	*	A	A	C	D	C	C	D	
42	Stanton, D. E.	C	C	C	*	B	B	*	A	B	C	C	D	D	C	
40	Stapleton, G. C.	C	D	B	*	B	B	D	B	B	C	C	*	C	C	
37	Stevenson, D. R.	C	B	C	C	B	B	D	B	B	C	D	C	*	C	
6	Stevenson, M. A.	B	B	B	A	A	A	B	A	A	C	A	B	A	B	H
17	Stewart, W. A.	D	B	B	A	B	B	C	A	A	B	B	C	B	D	
3	Szabo, B. S.	B	B	A	B	A	A	C	A	A	B	B	C	A	B	H
50	Thompson, R. W.	C	B	B	C	*	D	*	D	A	C	D	B	C	D	
11	Tudos, A.	B	B	C	B	B	B	C	A	A	C	D	D	B	C	
25	Walker, R. D.	B	B	C	C	A	A	D	A	A	B	D	D	D	B	
8	Walker, W. D.	B	B	B	A	B	*	B	A	A	B	A	D	D	B	
16	Wilcox, G. R.	C	C	B	D	B	A	B	A	A	B	D	B	D	C	
39	Yakomin, N. B.	C	B	C	*	A	B	D	B	B	D	A	B	*	C	
5	Yeigh, L. E.	B	C	A	A	A	A	C	A	B	B	D	A	C	B	
‡	Young, N. S.				–	–		–	–					–		

Engineering Physics

Standing in Class		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	
12	Anto, H.	B	B	B	B	D	C	*	A	D	A	A	C	*	B	
5	Bolling, F. G.	C	A	B	B	B	D	B	A	C	A	B	B	B	A	H
3	Bradley, R. T.	B	A	B	B	C	B	D	A	A	A	A	B	D	B	H
10	Charette, J. P. R.	C	B	B	B	D	C	B	B	B	A	D	C	C	C	
19	Chlebus, A.	D	C	C	C	D	*	D	C	C	C	*	D	D	D	
17‡	Cumberland, N. C.	C	B	B	C	D	*	*	C	C	C	D	C	C	D	
7	Erdei, M. J.	C	A	B	C	A	A	C	C	B	A	A	D	C	C	H
13	Gibbons, I. A.	D	B	C	D	C	D	D	B	C	A	D	C	D	A	
15	Hanson, J. V.	C	B	B	C	*	*	B	B	*	A	A	B	B	B	
11	Hobson, R. E.	D	B	B	B	D	D	A	B	C	A	B	B	D	B	
18	Jamieson, G. A.	C	B	B	C	D	C	D	B	D	C	*	C	D	C	
1	Lane, R. A.	B	A	B	B	B	B	A	A	A	A	B	B	C	B	H
14	Lewis, D. H.	C	C	C	D	D	C	A	A	C	B	*	C	B	B	
4	Lukk, G. E.	B	B	B	B	B	B	C	B	C	A	B	C	C	B	H
8	Morris, C. F.	B	B	B	D	B	*	C	B	B	A	B	B	B	B	
9	Ohora, R.	C	B	B	C	B	B	B	B	D	C	D	C	B	C	
2	Smith, K. C.	B	B	B	B	B	D	A	A	B	A	A	B	D	A	H
20	Stewart, W.	B	C	B	B	*	D	B	B	D	B	D	C	D	D	
16	Tebo, R. G.	B	B	B	B	C	D	D	D	C	C	C	D	D	C	
6‡	Urlocker, R. J.	C	A	B	C	A	D	A	B	B	B	D	B	B	B	H

Chemical Engineering

Standing in Class		Eng. Problems & Drawing	Chemical Laboratory	Analytical Chemistry Lab.	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical & Thermal Measurements	Chemistry	Electricity	English	Engineering & Society	German	
35	Aishford, R. G.	C	B	D	D	D	B	C	C	B	B	B	C	D	C	
49‡	Astravas, K.	D	C	*	D	*	*	D	C	*	C	C	*	C	B	
24	Banks, P. M.	B	B	C	D	D	A	C	D	B	B	C	B	D	A	
42	Barker, W. P.	B	D	D	D	B	B	*	B	C	D	B	D	D	B	
38	Beck, J. H.	C	C	D	C	B	C	*	B	B	D	C	C	D	B	
13	Broger, R. J.	B	C	B	B	A	B	C	B	B	C	B	C	D	A	
21	Brown, W. J.	C	C	C	B	B	B	D	B	B	C	B	B	B	B	
9	Bumbulis, J.	C	B	B	B	A	C	C	B	B	C	B	C	C	A	H
4	Christie, R. D.	B	B	B	B	A	A	A	A	B	B	A	B	B	B	H
39	Clarke, R. M.	B	B	B	B	C	D	*	D	C	C	B	C	D	C	
46	Coker, R. J.	C	C	C	*	*	B	*	B	C	D	D	B	B	C	
5	DiNovo, P. C.	B	C	B	B	B	A	B	A	B	B	A	B	C	A	H
15	Garvie, R. C.	C	B	B	A	B	B	D	C	B	C	B	C	C	A	
37	Glass, G. W.	D	B	D	C	A	*	D	B	B	C	B	B	D	B	
22	Harmsworth, E. F.	C	B	C	D	C	C	A	B	C	B	A	D	D	B	
7	Hefler, J. S.	C	A	C	B	A	B	B	A	B	A	A	B	C	B	H
29	Hoskinson, L. A.	D	B	C	C	C	B	D	B	A	C	C	C	C	A	
17	Hueston, F. H.	B	B	C	B	A	B	C	B	B	C	B	C	C	B	
6	Irwin, G. A.	B	B	B	C	A	B	D	A	A	A	B	B	B	A	H
41	Jackson, B. W. S.	B	C	C	D	D	B	D	D	A	A	B	B	B	D	
1	Kagetsu, T. J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	H
11	Kellam, B. L.	D	B	D	B	A	B	B	A	A	A	A	B	B	A	H
26	Kingstone, F. E.	C	C	D	D	D	B	C	B	B	A	B	B	D	A	
14‡	Kiteley, L. W.	C	B	C	B	B	B	D	B	A	A	A	C	C	C	
44	Kolosta, G. P.	B	D	C	D	D	D	*	C	B	D	A	C	D	B	
8	Lee, J. G.	B	B	C	B	B	A	C	B	A	A	C	A	B	C	H
31	Lepore, B.	C	D	D	A	A	B	D	A	C	C	D	C	D	C	
20	Lightfoot, J. E.	B	B	B	C	B	D	C	B	A	C	C	B	D	A	
23	Lovell, A. F.	B	B	D	B	D	A	D	B	B	C	B	B	B	B	
27	Lowe, D. C.	C	D	C	C	A	B	D	B	B	C	B	B	C	B	
16	McCann, T. J.	B	B	B	C	D	A	B	C	A	A	B	B	C	B	
19	Maclean, W. D.	D	B	*	B	A	A	B	C	A	C	B	D	B	C	
10	Marks, M. E. R.	C	B	D	C	A	A	C	B	A	A	B	B	B	B	H
45‡	Martin, R. F.	C	C	*	*	*	B	D	C	B	D	A	B	C	B	
2	May, L. D.	B	A	A	A	A	A	D	A	A	A	A	A	B	B	H
32	Milne, D. W.	C	B	B	*	*	*	D	A	C	B	A	C	D	B	
48	Oliver, P. D.	D	C	D	*	*	*	D	C	B	C	C	C	D	B	
43	Peters, W. H.	B	*	D	C	D	C	*	C	B	B	C	D	*	A	
47	Reeves, D. A.	C	*	B	*	D	*	D	D	B	D	B	C	B	C	
3	Robinson, D. G.	C	B	A	B	B	A	A	A	A	B	A	B	C	B	H
28	Rodgers, D. H.	C	B	B	*	D	D	D	A	B	B	A	A	B	C	
33	Rozentals, G. J.	B	C	D	C	B	B	D	B	B	C	B	B	C	A	
30	Shimizu, T. Y.	B	B	*	*	A	A	C	B	B	C	D	D	D	B	
25	Slobodnik, J. M.	B	D	C	C	B	A	D	D	B	D	B	A	C	A	
40	Smale, J. G.	D	B	D	*	*	*	D	A	B	B	B	B	B	B	
18	Urbas, J. C.	C	B	C	D	B	C	C	B	B	C	B	C	B	B	
36	Wieczorek, S. B.	D	C	D	*	B	D	C	B	C	B	B	C	D	C	
34	Wilkie, P. N.	C	C	B	D	D	*	C	B	B	B	B	C	D	B	
12	Wunder, J. W. J.	B	C	C	A	A	A	C	C	C	B	B	B	D	A	

Electrical Engineering

Standing in Class		Eng. Problems & Drawing	Field Work	Chemical Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Mechanical & Thermal Measurements	Chemistry	Electricity	Surveying	English	Engineering & Society	
4	Algar, L. J	B	C	B	B	A	C	D	A	B	B	A	C	B	C	H
26‡	Arppe, R. W	C	C	D	D	B	B	C	C	B	D	B	B	C	C	
35	Baker, H. C	D	C	C	*	*	D	*	B	B	B	B	D	C	D	
25	Beadle, J. L	C	B	C	D	D	*	D	B	B	D	B	D	B	C	
15	Beaton, B. M	B	B	D	D	C	A	A	B	C	D	C	A	C	D	
28	Britton, H. N	C	B	D	D	B	*	D	A	D	C	C	D	D	C	
14	Bruce, W	B	B	D	B	B	A	D	C	C	D	B	C	C	C	
34	DeGasperis, C. A	B	B	D	D	C	C	D	C	C	D	D	C	C	*	
10	Derzai, M	B	B	D	A	A	A	D	A	C	D	C	C	D	D	
6	Froats, R. F	C	C	B	B	A	A	D	B	A	B	B	B	B	B	H
13	Hoad, W. R	C	C	C	D	A	A	B	C	A	B	C	B	C	D	
20	Jenkins, H. F	C	B	D	D	D	A	C	B	A	C	B	B	D	C	
1	Jones, R. H	B	B	A	A	A	A	A	A	A	B	A	B	B	D	H
18	Kachurowski, A. J	C	B	C	B	B	B	D	B	B	C	A	B	C	D	
22	Kurvits, A	C	B	C	D	B	B	B	D	B	D	A	C	D	D	
30	Lemieux, R. J	C	B	C	D	A	B	*	D	D	*	B	*	C	C	
16	Lillie, N. R	D	C	B	D	C	B	D	B	B	C	B	A	C	B	
12	Lindsey, W. H. R	B	B	C	B	B	D	C	A	C	C	A	C	D	D	
19	Loveys, D. L	C	D	C	B	B	A	D	B	B	D	B	B	D	D	
21	Lowry, W. H	C	C	C	D	B	*	B	A	B	D	B	C	C	D	
17	McDermid, H. B	C	C	C	C	C	A	B	B	A	C	B	C	C	D	
29	MacDonnell, C. O	D	B	D	B	A	B	*	C	B	D	B	C	C	D	
9	Miller, W. L	C	C	C	C	A	B	B	A	B	C	A	C	C	C	
33	Moffat, D. A	B	C	C	D	*	*	*	C	B	C	B	C	D	C	
31	Nakamachi, P. Y. E	C	C	D	*	A	D	*	C	D	D	B	C	D	C	
23	Nelson, J. T	B	C	D	D	D	C	*	C	B	C	A	*	C	C	
24	Oshust, S	C	C	D	B	A	C	*	D	B	D	B	C	D	D	
2	Phenix, J. F	C	B	B	A	A	A	B	C	B	A	A	B	B	C	H
11	Raine, H. R	C	B	C	C	C	A	B	B	A	C	A	A	B	B	
8	Reid, J. N	C	C	C	B	A	A	D	B	B	B	A	C	B	D	
5	Richardson, R. J	B	C	B	B	A	A	B	B	A	C	A	A	C	C	H
7	Shintani, R. S	B	B	B	B	A	A	B	B	A	B	B	B	C	D	H
32	Skeaff, J. F	C	C	C	B	B	D	B	A	D	C	D	*	D	*	
36	Smith, M. L. G	C	C	C	*	C	B	D	B	C	*	C	D	C	B	
27	Stepan, J. L	C	C	C	C	D	A	B	D	B	C	B	*	D	C	
3	Wiegand, D. A	B	B	A	B	A	B	C	A	B	B	A	B	B	D	H

Metallurgical Engineering

Standing in Class		Eng. Problems & Drawing	Chemical Laboratory	Physics Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Properties of Matter; M. & H.	Chemistry	Electricity	English	Engineering and Society	
2	DeMaio, F	B	C	C	C	C	B	D	A	C	D	B	C	C	
3	Harris, S. G	C	C	C	C	C	D	D	C	*	B	B	C	C	
4	O'Connor, J. A	B	C	C	C	D	B	D	C	*	D	C	B	C	
1	Primeau, R. J	C	B	B	A	A	C	B	B	C	B	B	B	C	H
5	Somerville, J. G	C	C	C	C	*	C	*	*	D	D	A	D	D	

Ceramic Engineering

Standing in Class		Eng. Problems & Drawing	Chemical Laboratory	Physics Laboratory	Calculus	Analytical Geometry	Descriptive Geometry	Statics	Dynamics	Properties of Matter; M. & H.	Chemistry	Electricity	English	Engineering and Society
1	Woodruff, C. M	C	B	B	A	C	B	C	C	D	C	B	B	B

Mining Geology

Standing in Class		Eng. Problems & Drawing	Field Work	Chemical Laboratory	Physical Geology Lab.	Calculus	Analytical Geometry	Descriptive Geometry	Surveying	Statics	Dynamics	Mechanical and Thermal Measurements	Chemistry	Electricity	English	Engineering and Society	Physical Geology
4‡	Corcoran, F. D	C	B	C	B	D	D	*	B	D	D	C	B	*	C	C	C
1	Giblin, P. E	D	D	C	C	C	B	C	D	D	C	B	C	B	D	C	B
5	Groom, J. R	C	C	B	C	C	B	B	B	*	D	C	D	D	C	C	C
3‡	Horton, H. A	C	C	B	C	B	A	D	D	*	B	*	D	D	C	D	D
6	Schwarz, R. J	D	D	D	C	*	*	B	B	*	D	B	C	*	B	B	B
2	Worth, D. J	D	D	D	C	D	B	B	C	D	C	B	C	D	B	B	C

Standing in Class	Aeronautical Engineering	Eng. Problems & Drawing	Chemical Laboratory	Physics Laboratory	Field Work	Algebra and Calculus	Analytical Geometry	Descriptive Geometry	Electricity	Prop. of Matter; M. & H.	Chemistry	Applied Mechanics	Surveying	English	Engineering & Society	
1	Gilroy, G. E.	C	B	B	D	A	C	A	A	B	A	A	A	C	*	H
3‡	Hayman, R. G.	B	B	B	B	*	C	B	B	D	B	D	A	B	D	
2	Keefe, R. T.	B	B	B	B	D	D	A	B	B	B	B	B	C	D	

Standing in Class	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	
18‡	Alexander, G. E.	D	C	C	C	A	B	B	C	C	D	B	C	C	C	
29	Avigdor, P.	C	C	D	D	D	A	C	D	C	C	D	D	C	D	
10	Baker, E. N.	C	C	B	A	B	A	A	B	C	B	C	B	C	C	
20	Bebluk, W. M.	C	B	D	C	C	C	A	C	A	B	D	C	*	C	
15	Boothe, A. W.	B	B	D	D	A	D	B	C	A	C	D	D	C	C	
1	Bowie, G. E.	B	B	B	C	B	A	D	*	A	A	B	B	C	B	H
11	Branson, T. A.	C	C	B	B	A	B	B	A	B	C	B	B	B	C	
4	Carnahan, J. D.	B	B	A	B	A	D	B	B	A	A	B	B	C	B	H
23	Clark, F. S.	C	B	D	D	B	D	B	C	B	B	D	D	B	B	
8	Cummings, P. S.	C	C	B	B	B	A	C	C	A	B	C	B	D	C	
6	Davey, D. E.	C	D	B	B	A	D	C	D	A	A	A	B	B	B	H
27	Davison, E. D.	C	C	D	*	B	B	D	B	C	B	C	A	C	C	
26	Finnan, I. D.	C	B	C	B	B	B	B	D	C	C	D	C	*	C	
28	Ford, E. F. F.	C	B	D	D	B	C	*	D	A	C	C	*	D	D	
31‡	Frankel, A. H.	D	B	C	C	C	*	D	C	B	C	C	D	C	C	
19‡	Fullerton, R. D.	C	C	C	C	C	*	C	C	B	C	B	D	B	B	
14	Hamilton, F. G.	B	D	C	D	A	*	A	D	B	B	C	C	C	C	
30	Hubbs, R. A.	C	B	D	B	D	D	D	D	B	C	B	B	C	B	
35	Langford, D. B.	D	D	C	*	C	B	D	D	B	C	D	C	D	D	
5	Leeming, R. E.	B	B	B	A	A	C	B	D	A	B	C	B	C	C	H
2	Lewis, F. G.	B	C	B	B	A	C	C	A	A	C	B	B	B	C	H
16	Mulligan, B. H.	B	B	D	D	B	C	B	D	B	A	C	B	D	D	
34	Patterson, H. R.	C	B	D	D	D	D	*	*	C	C	*	C	C	C	
7	Ratz, J. R.	C	D	C	B	A	B	D	B	B	C	A	A	D	C	
	Reid, R. E.								–							
9	Rhodes, R. T.	B	C	B	A	D	D	B	*	B	B	B	C	B	B	
22	Roberts, C. M.	D	B	B	D	B	C	D	C	A	B	C	B	D	C	
12	Shaw, D. S.	C	C	C	B	A	A	D	D	B	B	C	B	B	B	
21	Shaw, J. B.	B	C	D	C	A	*	A	D	D	B	C	B	D	B	
32	Snow, R. L.	C	D	D	C	B	D	D	*	B	B	C	B	D	C	
17	Staargaard, C. F.	C	C	B	B	B	A	D	D	C	B	C	C	*	D	
13	Tanton, G. F.	B	C	C	C	B	B	C	B	A	C	B	C	C	B	
33	VanLoon, W. R.	C	C	D	*	C	D	C	B	C	C	D	C	D	C	
24	Vernon, A. T.	B	C	D	D	B	B	D	*	C	B	D	B	D	B	
36	Wilshire, J. W.	C	D	C	*	B	B	*	D	C	C	A	D	D	C	
3	Wylie, D. J.	C	C	C	B	A	A	A	A	B	C	A	B	D	D	H
25	Young, F. W.	C	C	C	D	B	C	D	*	B	C	C	C	D	C	

Standing in Class	Civil Engineering	Eng. Problems & Drawing	Field Work	Applied Physics Lab.	Electrical Laboratory	Mechanics of Materials Lab.	Calculus	Practical Astronomy	Least Squares	Surveying	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Alternating Currents	Elementary Hydraulics	Applied Physics	Economics	
41	Addy, R. J.	C	B	D	C	B	C	C	A	B	D	D	C	B	D	D	*	C	
46	Band, R. D. W.	C	B	C	C	B	C	D	D	C	*	B	C	B	D	C	*	B	
49	Barr, J. R.	C	C	D	C	B	D	B	A	B	*	C	D	D	D	D	D	C	
50	Bernhardt, M. J.	C	C	D	C	B	D	C	C	B	D	D	D	D	*	C	C	B	
17	Blanshard, J. B.	C	C	B	B	B	A	D	C	B	B	A	B	B	B	B	B	B	H
37	Boardman, B. R.	C	C	C	C	C	C	B	C	A	D	C	B	B	C	C	C	C	
30	Booth, E. A.	B	C	D	B	A	C	C	B	C	A	D	B	B	C	B	D	B	
42	Both, G. W.	B	C	D	B	B	B	D	B	B	D	B	B	*	D	C	*	D	
44	Burley, W. E.	D	D	D	C	B	B	C	C	B	D	B	B	C	C	A	*	D	
29	Butler, A. I.	C	B	B	B	B	B	D	C	C	B	A	C	B	A	B	B	C	
53	Conforzi, J. P.	C	C	*	C	B	D	D	D	C	*	C	C	B	C	B	*	C	
43	Cumming, R. W.	C	Ex	*	B	B	B	A	B	*	D	C	B	*	C	B	D	*	
16	Evans, D. R.	D	C	B	B	B	A	B	C	B	D	A	A	B	A	A	C	B	H
6	Fowler, R. G.	C	B	C	B	A	B	A	A	A	B	A	A	A	B	C	B	B	H
39	Gilley, D. R.	C	C	D	B	B	A	D	B	D	A	C	*	B	C	B	C	C	
15	Goodal, B. J.	C	B	C	C	B	B	B	B	D	A	A	A	A	A	B	B	B	H
11	Greenly, H. H.	C	C	B	B	B	A	A	A	A	A	B	A	B	B	A	B	D	H
	Harvey, V. A.						–					–			–		–	–	
22	Hollingsworth, I. W.	C	D	D	B	B	A	B	B	B	C	A	B	B	B	B	C	B	
26	Husband, C. C.	C	B	C	C	C	B	B	A	C	D	C	C	B	B	B	B	B	
38	Jarvis, P. H.	C	B	C	D	B	D	B	B	B	*	B	B	B	B	B	D	B	
47	Keen, J. L.	C	B	*	B	B	D	B	B	C	C	*	D	B	B	B	*	C	
4	Kenthol, J.	B	B	C	B	B	A	B	A	A	A	A	A	C	A	A	B	C	H
3	Lapum, R. J.	B	B	B	B	B	A	A	A	A	A	A	A	B	A	A	A	B	H
23	Little, D. J. W.	C	B	C	B	B	B	B	B	C	C	B	B	C	D	B	C	C	
36	McMichael, C. W.	C	B	D	B	C	B	A	B	A	C	D	B	*	C	C	D	D	
8	MacPherson, J. G.	C	C	B	B	Ex	A	A	B	A	Ex	Ex	Ex	B	A	B	B	Ex	
5	McTavish, R. J.	C	B	C	A	B	A	C	A	A	A	A	A	B	A	A	C	B	H
18	McWhinnie, R.	B	B	B	C	B	A	A	B	B	B	B	C	B	B	D	D	C	H
7	May, L. L.	B	A	C	A	B	B	B	A	B	C	A	B	B	C	B	D	A	H
52	Miklas, D.	C	B	D	B	B	B	D	B	C	D	D	D	C	D	D	D	D	
28	Miller, M. C. W.	C	C	B	B	B	A	D	C	B	D	A	C	B	A	B	B	C	
	Minaker, R. C.						–					–			–		–	–	
10	Ojala, K.	C	B	B	B	B	A	B	A	A	D	D	A	A	C	B	A	C	C	H
35	Orlando, H.	C	B	D	B	A	B	C	B	B	D	C	*	B	C	B	B	D	
24	Peacock, W. H.	B	B	B	B	B	*	B	B	B	C	C	B	D	C	A	B	B	
27	Plyley, J. M.	C	B	C	B	B	B	A	A	C	D	B	A	B	B	A	D	C	
40	Raymond, J. R.	C	B	C	B	B	C	C	B	B	C	*	A	C	C	B	*	D	
1	Ronimois, U.	B	A	B	B	A	A	B	A	B	D	A	A	B	A	A	A	A	H
19	Saunders, J. G.	C	B	B	B	B	A	D	A	A	D	C	A	B	B	A	C	B	
20	Sheinin, J.	C	C	C	A	B	A	B	A	B	B	D	C	B	B	A	D	B	
2	Sitarski, W. J.	B	B	A	B	A	A	A	A	A	D	A	B	B	A	A	A	A	H
13	Smith, K. G. C.	B	B	C	B	B	B	B	A	C	D	A	A	C	A	A	C	B	H
9	Stienstra, A. R.	C	C	B	A	B	A	A	B	A	D	A	A	B	A	A	D	D	H
48	Stoyan, J. P.	D	B	D	B	B	B	B	B	C	*	D	C	D	D	B	D	D	
14	Sveinbjornson, I. B.	B	B	C	B	B	A	A	B	B	C	B	A	B	B	A	D	C	H
31	Tanenbaum, H.	B	B	D	B	B	C	C	B	A	D	C	B	C	C	B	D	B	
33	Thompson, R. D.	C	B	C	C	B	B	B	B	A	C	D	B	B	D	D	B	*	
25	Walkey, R. H.	C	Ex	C	B	B	A	B	C	B	D	C	A	C	B	B	*	B	
12	Welsh, C. E.	C	B	B	B	B	A	B	C	B	A	A	B	C	B	A	A	B	H
34	West, J. A.	C	B	C	B	B	C	B	B	B	D	B	B	B	D	A	D	B	
51	Whyte, J. B.	B	B	D	B	B	D	B	B	D	D	*	D	D	D	C	*	D	
45	Williams, B. F.	C	C	D	D	B	D	D	C	C	D	C	B	B	C	C	*	D	
21	Wisener, G. F.	C	C	C	C	B	B	A	A	A	D	C	B	C	B	B	C	D	
32	Wolfe, P. J.	C	B	D	B	B	C	A	A	D	C	B	C	B	B	D	D	B	

Standing in Class	Mining Engineering	Eng. Problems & Drawing	Field Work	Analytical Chemistry Lab.	Mineralogy & Lithology Lab.	Electrical Laboratory	Mech. of Materials Lab.	Descriptive Geometry	Surveying	Alternating Currents	Mechanics of Materials	Chemistry	Mining	Theory of Measurements	Mineralogy & Lithology	Elementary Heat Engines	Economics
2	Muscroft, R. G.	C	D	C	C	C	C	*	C	B	B	C	A	C	D	C	B
3	Ponesse, T. J.	D	C	C	D	B	B	*	C	B	C	B	B	D	D	B	C
1	Thomson, B. A.	C	C	C	B	A	B	D	D	B	B	C	A	B	C	B	B

Mechanical Engineering

Standing in Class		Eng. Problems & Drawing	Electrical Laboratory	D.C. Machines Laboratory	Mechanics of Materials Laboratory	Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Elementary Hydraulics	Elementary Heat Engines	Theory of Machines A	Mechanical Engineering	Treatment of Tech. Data	D.C. Machines Laboratory	Electricity	Engineering Chemistry	Economics	
17	Black, D. A.	C	B	B	C	B	B	C	B	A	B	A	D	A	B	B	A	B	H
45	Brown, K. G.	C	C	C	B	C	C	B	*	B	B	D	C	D	C	C	D	C	
27	Brownlee, R. A.	C	D	B	B	C	C	B	C	A	D	A	C	B	D	B	B	B	
21	Bullock, A. P.	B	C	A	C	B	B	A	D	C	A	B	B	B	D	C	A	C	
54	Claxton, P. H.	D	C	D	C	*	*	D	C	A	B	C	A	C	D	*	D	C	
16	Crean, K. R.	B	B	B	B	A	B	B	D	A	B	A	B	B	C	C	B	B	H
27	Cribb, K. R.	C	B	B	B	B	B	B	B	B	C	C	C	B	D	B	C	D	
19	Dainty, E. D.	C	B	B	B	B	B	B	D	A	C	B	B	B	D	D	B	B	
37	Delamere, R. W.	C	B	B	B	D	D	*	*	B	B	B	A	B	B	C	B	D	
5	Devry, H. R.	C	B	B	B	A	A	B	A	A	B	B	A	A	B	A	A	B	H
2	Dick, G. W.	B	B	B	B	A	A	A	B	A	A	A	A	B	A	B	A	B	H
35	Dobbie, N. A.	C	B	B	C	C	D	B	D	A	*	B	D	C	D	*	B	A	
7	Dorsay, R. E.	B	B	A	B	A	B	B	B	B	A	B	A	A	B	B	A	B	H
44	Dowds, D. W.	C	C	C	C	C	B	C	D	B	D	D	C	D	D	C	C	B	
3	Fee, E. W.	A	B	A	C	B	A	A	B	A	A	C	A	A	B	B	B	B	H
31	Fotheringham, J. A.	A	B	B	C	C	*	D	C	B	B	D	C	D	D	D	C	B	
53	Gardner, T. J.	D	B	C	D	D	D	*	*	C	C	B	B	B	*	*	B	A	
49	Gilson, B. J.	C	B	C	C	*	C	C	C	B	D	C	D	D	D	B	C	D	
18	Gwodz, F. J. J.	B	B	A	C	C	D	C	B	B	B	B	B	C	B	C	B	B	
12	Hammond, W. R.	B	B	B	B	A	A	D	C	A	C	A	B	A	C	A	B	B	H
46	Harper, D. S.	C	C	B	C	D	B	C	C	C	C	*	B	B	D	*	C	D	
48	Knight, R. A. G.	C	C	C	C	C	*	*	C	D	*	C	A	D	D	B	*	C	
9	LeFuevre, A. R.	C	B	C	B	A	B	A	A	A	B	A	B	A	A	B	B	B	H
33	Little, D. S.	C	C	B	B	C	*	A	A	B	C	C	C	A	C	D	D	C	
40	MacLean, I. C.	D	B	C	C	D	C	C	B	B	C	D	B	C	D	C	C	D	
41	MacLeod, D. W.	C	B	B	B	*	C	C	D	B	B	D	B	B	D	A	D	C	
29	MacKay, D. J.	B	B	B	C	A	B	D	B	B	B	B	D	B	D	C	D	D	
50	Marshall, J. W.	C	C	B	C	C	*	D	*	B	C	D	C	C	D	B	D	D	
38	Martin, I. C.	C	B	B	B	*	C	C	C	B	D	B	A	C	D	C	D	C	
13	Migus, R. P.	B	B	C	C	A	A	A	A	B	C	B	B	B	B	B	C	B	H
8	Moore, V. A.	C	B	B	B	B	A	A	B	A	A	B	A	A	B	C	B	B	H
15	Neill, M. T.	C	B	B	C	C	A	B	B	A	B	B	B	A	C	C	B	B	H
32	North, R. L.	C	B	B	B	B	C	D	C	A	C	*	A	D	D	B	D	B	
6	Oswald, J. B.	C	A	B	C	A	B	A	B	A	A	A	A	A	B	A	B	B	H
39	Palijenko, W.	C	B	B	D	B	D	B	B	D	*	B	D	C	D	*	C	D	
52	Patterson, C. R.	C	D	D	D	D	D	D	D	B	D	B	B	C	D	*	B	B	
25	Quinn, L. A.	B	C	A	B	B	D	C	B	C	C	B	C	D	*	B	B	B	
34	Raney, G. J.	C	B	C	C	B	D	D	C	B	C	C	D	B	C	D	B	D	
43	Riddle, J. D.	C	B	C	B	D	D	*	C	B	D	D	B	C	D	B	B	D	
26	Royce, J. F. H.	C	B	C	B	A	B	D	C	B	C	C	A	C	D	D	B	B	
20	Seiner, P.	C	B	B	C	A	C	C	B	B	B	B	B	C	D	B	B	B	
42	Smeaton, D. A.	C	B	D	B	D	A	D	C	B	B	*	B	C	C	*	*	B	
23	Smith, R. F.	B	B	B	B	B	B	B	B	A	C	B	C	D	D	D	C	B	
36	Soyka, F. R.	C	B	B	B	*	C	D	B	B	C	C	B	C	B	D	B	D	
14	Taylor, J. H.	B	B	A	B	A	C	A	B	A	A	C	C	A	A	C	B	B	H
30	Thompson, M. R.	C	B	B	C	D	A	B	B	C	C	C	B	B	A	D	C	D	
24	Vicary, R. G.	C	B	B	B	C	D	*	C	B	A	B	A	B	C	B	B	B	
11	Walker, W. J.	B	B	B	B	B	A	B	C	A	C	B	B	B	A	A	C	C	H
1	Wells, J.	B	B	B	B	A	A	B	B	A	A	B	A	A	B	A	B	A	H
22	Wickes, C. D.	C	B	B	B	D	A	B	B	B	C	D	B	B	B	B	D	C	
4	Wildish, G. E.	B	B	A	B	A	A	B	B	A	B	B	A	B	B	A	B	C	H
10	Willsie, T. R.	B	A	B	B	A	D	AÆg	A	B	A	D	B	A	A	AÆg	B	B	H
47	Yeo, W. H.	C	C	C	C	*	D	B	B	D	D	C	C	B	D	D	B	D	
51	Zachanko, M. N.	C	B	C	C	B	D	D	B	C	D	C	B	D	*	*	D	C	

Engineering Physics

Standing in Class		Mechanics of Materials Laboratory	Electric Circuits Lab.	Physics Laboratory	Mathematical Problems	Analytical Geometry of Space	Differential Calculus	Integral Calculus & Differential Equations	Dynamics	Mechanics of Materials	Electric Circuits	Elem. Magnetism and Electricity	Elementary Light	Organic Chemistry	Economics	Acoustics	
13	Atchison, R. J.	B	B	B	D	B	C	D	C	B	A	C	C	B	C	B	
10	Atkinson, C. W. J.	B	B	C	D	B	B	B	B	B	B	C	B	B	B	B	
6	Bawden, D. E.	B	B	B	C	B	C	B	B	B	B	B	B	C	C	B	
5	Brown, R. D.	B	B	B	D	B	D	B	B	A	A	A	D	B	B	A	H
3	Conkie, W. R.	B	B	B	B	C	B	A	B	B	A	B	B	B	B	B	H
16	‡Flumerfelt, L. R.	B	B	C	B	B	D	D	B	C	B	D	D	C	*	D	
17	Jackson, G. R.	B	C	B	D	D	B	*	C	C	B	D	*	B	C	D	
7	Klock, R. J.	B	B	B	B	B	B	C	A	B	B	D	C	B	C	A	
1	Laubitz, M. J.	A	B	A	B	A	A	A	A	A	A	A	A	A	A	A	H
14	Mitchell, L. S.	B	B	C	C	D	D	C	B	C	B	B	B	D	C	B	
4	Molozzi, A. R. G.	B	B	B	B	C	C	A	A	B	A	B	C	D	B	B	H
9	Ottolenghi, A. M.	B	B	B	B	B	C	C	B	A	B	B	B	C	B	B	
11	Phillips, E. G.	B	B	B	C	D	B	B	D	A	A	B	B	D	B	C	
15	Smith, L. V.	B	C	B	D	D	D	B	B	C	B	C	*	D	D	D	
8	Stevenson, D. R.	B	B	B	C	C	B	C	C	B	A	B	B	B	B	B	
2	Vrana, J. C.	A	B	B	C	A	A	A	A	A	A	A	A	A	A	A	H
12	Walton, D.	B	B	C	B	B	B	B	B	D	B	B	C	B	B	A	

Chemical Engineering

Standing in Class		Eng. Problems & Drawing	Electrical Laboratory	Chemistry Laboratory I	Chemistry Laboratory II	Calculus	Mechanics of Materials	Organic Chemistry	Industrial Chemistry	Inorganic Chemistry	Physical Chemistry	Elem. Machine Design	Electricity	Elementary Hydraulics	German	Economics	
15	Artuso, B. J.	B	B	C	B	C	C	B	B	B	B	B	C	B	B	A	
11	Black, D. B.	B	B	B	D	A	A	B	A	C	C	A	D	A	A	B	H
21	Bowler, A. H.	C	B	C	C	A	C	C	A	C	B	C	D	A	B	B	
28	Brown, W. J.	C	B	B	C	D	B	D	B	C	B	C	C	B	B	B	
30	Cattran, J. F.	D	C	B	C	C	C	D	B	C	B	B	C	B	B	B	
24	Chu, N.	C	B	B	C	B	D	C	B	C	B	C	B	A	B	B	
6	Croft, W. D.	B	B	B	B	A	B	B	A	C	B	B	B	A	B	B	H
18	Cross, H.	C	C	C	B	C	B	C	B	C	B	B	B	B	B	B	
38	Dabrowski, L. T.	B	C	C	D	C	C	D	B	D	B	C	B	A	B	C	
34	Damarell, R.	C	C	C	C	D	A	D	A	C	C	B	C	B	B	C	
45	Downey, F. G.	C	B	B	D	B	D	C	B	D	C	*	D	C	C	C	
42	Ella, R. E.	C	C	C	C	C	B	D	B	C	D	C	C	B	B	D	
13	Eloranta, T. A.	C	B	B	C	B	C	D	B	B	B	C	A	A	B	B	
1	Enns, K.	C	A	B	A	A	B	A	A	B	A	A	A	A	A	A	H
17	Eslinger, M. J.	C	B	B	C	B	A	B	B	D	B	B	A	A	A	D	
43	Glunz, H. C.	D	C	C	C	B	D	C	B	C	D	B	C	B	C	C	
7	Gnyp, A. W.	C	B	B	B	B	B	B	A	C	A	A	A	A	B	A	H
12	Gordon, D. E.	B	B	D	D	A	B	B	A	C	B	A	A	B	B	C	H
23	Green, M. W.	B	B	B	D	A	C	B	A	D	A	D	D	A	B	C	
44	Henshaw, J. C.	C	B	B	C	B	C	*	B	C	C	B	C	B	*	D	
56	Hesketh, T. W.	C	D	B	C	C	C	C	B	D	*	C	C	B	*	D	
54	Holmes, R. P.	D	C	C	C	D	D	*	A	*	B	C	C	A	C	*	
32	Hopley, W. G.	C	B	B	D	B	B	D	A	C	C	D	B	B	C	B	
3	Hotchkiss, H. W.	C	A	A	B	A	B	A	A	B	A	C	A	A	B	B	H
46	Hunt, L. P.	C	B	C	D	D	D	D	B	B	D	B	D	B	B	B	
39	Jessop, K. W.	C	A	B	D	A	C	*	A	D	D	C	B	B	C	C	
56	Kagetsu, A.	C	B	B	C	D	D	*	B	C	D	B	*	B	C	D	
19	Kemp, J. D.	B	B	B	C	B	B	D	A	B	B	B	C	B	B	A	
40	Klingender, R. C.	C	C	C	D	A	D	D	A	D	C	B	D	B	C	B	
4	Kozicki, W.	B	B	B	B	A	A	B	A	B	A	A	A	A	B	B	H
36	Low, W. G.	C	B	B	C	A	C	D	B	D	D	C	C	B	C	C	
50	Maidens, J. E. D.	D	C	C	C	D	D	C	B	B	*	C	B	C	B	C	
35	Makray, T. E.	C	C	B	B	C	C	D	B	B	D	C	C	A	A	C	
47	Martin, G. K.	C	B	D	C	B	*	D	B	C	C	C	*	A	C	D	
27	Mowat, K. B.	C	B	C	B	A	D	B	B	B	C	C	B	A	C	C	
5	Norman, R. L.	C	B	C	B	B	A	A	A	B	B	B	A	A	A	A	H
48	O'Brien, M. L.	B	C	C	C	B	D	D	B	C	*	C	D	B	C	B	
25	Palijenko, P.	C	C	C	C	B	D	B	B	C	B	C	C	A	A	B	
55	Parkinson, R. E.	D	C	C	D	*	C	D	B	D	C	B	D	B	D	B	
31	Perks, R. E.	D	B	B	C	B	D	D	A	C	C	B	A	B	B	B	
29	Phillips, Miss M. J.	C	C	C	C	B	B	C	A	C	D	A	B	A	B	B	
37	Pollard, F. R.	C	B	C	C	B	B	D	A	*	C	A	A	B	*	C	
20	Pond, R. E.	D	D	C	B	B	C	B	A	D	B	B	A	A	C	B	
51	Potter, C. E.	C	C	B	C	C	C	C	B	C	D	D	B	A	*	*	
49	Previdsa, S. J.	D	C	D	D	D	C	C	B	D	D	D	B	B	B	B	
10	Resman, B.	C	B	C	D	A	B	B	B	B	B	A	A	A	A	B	H
14	Robertson, J. B.	D	C	A	B	B	B	C	B	C	C	B	A	A	B	A	
22	Ruetz, L. B. L.	B	B	C	B	Æg	Æg	Æg	Æg	Æg	Æg	Æg	C	C	Æg	Æg	
41	Rutherford, M. L.	C	B	C	C	B	D	D	B	C	D	A	C	B	*	B	
26	Ryan, B. J.	C	B	C	C	B	B	C	B	D	B	B	B	A	B	C	
52	Sands, W. M.	C	C	D	D	B	*	D	B	D	C	B	B	A	D	D	
33	Stark, H. E.	C	C	C	C	*	C	B	B	B	B	D	B	A	B	A	
53	Stubley, D. W.	C	B	C	D	D	D	D	B	C	D	C	*	B	D	B	
2	Turvolgyi, B. L.	B	B	A	A	A	B	A	A	B	A	B	A	A	A	A	H
16	Watson, J. L.	C	B	B	B	A	B	C	B	B	C	C	A	C	C	C	
9	Webster, G. H.	C	C	C	A	A	B	B	A	B	B	A	B	C	B	A	H
8	White, M. D.	B	B	B	B	B	B	C	A	B	B	B	B	A	B	A	H

Electrical Engineering

Standing in Class		Eng. Problems & Drawing	Electrical Laboratory	Applied Physics Lab. Mechanics of Materials Lab.		Calculus	Descriptive Geometry	Dynamics	Mechanics of Materials	Engineering Chemistry	Elementary Hydraulics	Elem. Machine Design	Elementary Heat Engines	Electricity	Electrical Fundamentals	Applied Physics	Economics	
29	Allan, J. A.	B	B	C	B	B	D	C	A	*	A	D	C	C	A	C	C	
13	Anderson, J. E.	B	A	B	B	B	B	B	B	B	A	B	C	B	B	B	B	H
36	Barclay de Tolly, G. E. O.	C	B	B	B	B	D	C	B	D	B	D	D	D	B	B	D	
2	Brown, W. S.	B	B	B	B	A	A	B	A	A	A	A	B	A	A	B	A	H
31	Chackeris, W.	B	B	C	B	C	*	C	D	B	A	B	D	C	B	B	B	
11	‡Cocking, J. R. G.	D	B	B	B	A	B	A	B	B	B	A	A	B	C	A	B	H
16	Cousins, R. J.	B	A	C	B	A	D	B	C	B	A	B	A	B	B	B	A	H
17	Cridland, J. H.	C	B	B	B	C	B	B	C	C	D	B	B	B	A	B	B	H
50	Danic, J. J.	C	B	D	B	B	D	*	C	C	C	B	*	C	*	*	C	
52	Devey, T. E.	D	D	D	C	*	D	C	B	C	B	B	A	D	B	D	D	
37	Ding, G.	B	B	C	D	D	D	D	C	B	B	C	B	D	B	C	B	
24	Elias, A. J.	C	A	B	B	D	C	B	D	B	A	C	B	A	A	D	B	
8	Emerson, R. J.	C	B	B	B	A	B	A	A	B	A	B	B	A	B	B	A	H
43	File, W. D.	B	C	C	B	*	B	D	D	C	B	D	C	C	D	C	B	
26	Friedlich, S. R.	C	B	C	B	A	Ex	B	B	C	B	D	B	C	C	B	B	
19	Goodfellow, B. B.	B	A	A	A	C	B	C	C	B	A	C	A	C	B	B	A	H
49	Hamblett, A. E.	D	C	B	B	A	D	C	*	C	B	D	A	B	D	B	D	
6	Henderson, D. W.	B	B	B	B	A	D	A	C	B	A	A	A	A	A	A	A	H
33	Hodge, J.	C	B	D	B	B	D	B	C	C	B	A	B	B	B	C	D	
47	Holdsworth, J. D.	C	B	D	C	B	D	C	C	C	B	C	B	D	*	C	D	
14	Hurd, A. E.	C	A	B	C	B	C	B	B	B	B	B	B	B	A	A	B	H
25	Kendall, J. D.	C	B	C	C	B	B	A	D	C	A	A	B	C	C	A	A	
23	Litchfield, J. F.	C	B	B	B	A	D	B	C	D	A	D	B	B	B	B	A	
42	McKinnon, I. V. E.	D	B	C	B	B	B	B	*	B	B	C	D	B	C	A	D	
5	McLean, R. S.	B	A	B	B	B	B	A	A	B	A	B	A	B	A	A	A	H
	McRae, R. A.					–			–					–	–	–		
48	Miller, D. W.	C	C	C	B	*	D	D	C	B	B	B	C	B	D	D	B	
	Mills, F. J.					–			–					–				
38	Muirhead, J. S.	C	B	D	B	*	D	C	C	C	C	C	A	C	A	D	C	
1	Noble, D. E.	B	A	A	B	A	A	A	A	B	A	C	A	A	A	B	B	H
44	Pettit, M. A.	C	B	C	C	C	D	D	D	*	A	D	A	*	B	D	C	
4	Phipps, R. W.	C	B	B	A	A	B	A	B	C	A	A	A	B	A	A	B	H
15	Quittner, J. K. A.	B	A	A	B	B	D	B	B	C	A	C	A	B	B	B	A	H
38	Rawley, J. W.	C	B	D	C	A	C	B	C	B	C	B	C	B	*	D	D	
10	Regnier, N. E. R.	B	A	A	B	B	A	B	D	B	B	B	A	A	A	B	B	H
45	Richardson, B.	C	B	C	B	D	D	B	D	*	B	B	C	B	C	B	*	
46	Robinson, J. D. B.	C	C	D	C	*	B	B	B	B	B	D	C	D	C	*	*	
30	Roer, P. O.	B	B	B	B	D	*	A	A	D	B	D	B	B	B	B	D	
7	Rosciszewski, T. C.	B	A	A	B	A	A	A	B	C	A	D	A	D	B	A	D	H
51	Sarkasian, J.	C	C	D	B	A	*	B	D	D	B	D	D	B	B	*	*	
40	Schwegler, H. C.	C	B	C	B	B	*	C	*	C	B	C	A	C	C	D	D	
27	Seljak, A. A.	B	B	C	B	A	D	B	B	C	A	B	D	C	D	B	B	
53	Service, J. A. R.	C	C	D	C	A	D	B	B	C	B	D	C	C	*	B	D	
9	Smith, W. A.	B	B	A	B	A	B	B	D	B	A	A	A	A	A	B	C	H
18	Steele, D. R.	C	A	B	B	B	B	B	D	B	A	B	B	A	A	B	A	H
28	Stein, J.	C	A	B	B	B	C	D	B	B	A	C	B	B	D	B	B	
21	Stocco, S. L. C.	B	C	B	B	B	C	B	B	B	A	C	B	B	B	C	B	
41	Tajiri, A.	B	C	D	C	B	D	D	D	C	C	D	C	D	A	*	D	
35	Takasaki, F. S.	C	B	C	A	C	D	*	D	C	B	A	B	D	D	D	B	
12	Tamowski, H. J. G.	B	B	B	B	A	D	C	B	B	A	A	A	D	B	C	B	H
32	Trussler, R. C.	B	B	D	C	B	*	D	B	C	B	B	D	D	A	D	B	
34	Waschuk, E. M.	C	D	D	C	B	A	A	B	B	B	B	D	A	C	B	C	
20	Wesson, N. J.	C	B	C	C	A	C	B	B	C	A	B	B	A	A	C	B	
22	Wilson, D. K.	D	A	B	C	A	C	B	B	B	A	A	B	A	A	C	B	
3	Witt, H. R.	B	A	A	B	A	B	B	A	B	A	A	A	A	A	B	B	H

SECOND YEAR—1950-51

Metallurgical Engineering

Standing in Class		Eng. Problems & Drawing	Analytical Chemistry Lab.	Physics Laboratory	Calculus	Mechanics of Materials	Metallurgy	Fuels & Combustion	Inorganic Chemistry	Physical Chemistry	Elementary Hydraulics	Economics	Elementary Light	Elem. Magnetism & Electricity	Acoustics	
4	Alexander, J. W.	C	B	B	*	D	B	D	D	B	C	C	*	C	C	
1	Morris, W.	C	B	B	B	B	C	B	B	B	C	B	D	B	B	H
2	Roberts, J. M.	B	C	B	B	C	B	A	B	A	A	B	B	B	A	
3	Yamada, F. M.	C	B	B	D	C	B	B	D	C	D	C	*	D	B	

SECOND YEAR—1950-51

Mining Geology

Standing in Class		Eng. Problems & Drawing	Field Work	Analytical Chemistry Lab.	Electrical Laboratory	Mineralogy & Lithology	Historical Geology Lab.	Mechanics of Materials Lab.	Descriptive Geometry	Surveying	Alternating Currents	Mechanics of Materials	Chemistry	Mining	Theory of Measurements	Historical Geology	Mineralogy & Lithology	Elementary Heat Engines	Economics	
10	Angus, W. L.	B	D	D	D	D	C	D	D	D	D	D	C	B	D	C	*	B	B	
2	Arnold, R. G.	B	B	B	C	B	C	B	B	C	A	A	C	B	A	C	B	A	B	H
6	Bull, A. J.	C	D	D	A	D	C	B	C	D	B	B	C	B	*	C	B	A	B	
8	Campbell, R. B.	C	C	D	C	D	C	B	*	D	D	B	C	C	C	C	C	D	C	
7	Cunningham-Dunlop, P. K.	C	C	C	A	D	B	B	B	D	C	B	A	C	C	C	C	B	C	
9	Escoffery, B. M.	C	C	C	C	D	D	B	*	D	C	C	C	B	D	D	C	B	C	
4	Jeffs, D. N.	C	B	D	C	D	C	B	D	C	C	A	B	B	D	C	B	B	A	
3	Lasby, R. W.	C	C	A	B	C	C	B	D	C	C	A	B	B	D	C	C	B	B	
5	McDonald, W. M.	B	C	C	B	*	B	B	D	C	D	A	C	A	C	C	C	A	C	
1	Sherwin, D. F.	B	C	B	B	C	C	B	A	B	A	A	A	A	A	B	B	B	B	H

SECOND YEAR—1950-51

Aeronautical Engineering

Standing in Class		Eng. Problems & Drawing	Mechanics of Materials Lab.	Physics Laboratory	Mathematical Problems	Anal. Geometry of Space	Descriptive Geometry	Differential Calculus	Int. Calculus & Diff. Equations	Aeronautics	Dynamics	Mechanics of Materials	Elementary Light	Elem. Magnetism & Electricity	Elementary Heat Engines	Theory of Machines A	Economics	Acoustics	
6	Adams, L. J. J.	C	B	B	B	*	*	D	C	C	*	C	*	C	B	D	C	B	
4	Bryce, W. W.	C	B	D	C	C	D	C	C	A	C	A	*	B	B	D	D	D	
2	Dimock, G. K.	B	B	B	B	D	A	C	C	A	C	C	B	A	A	B	B	C	
3	McKee, R. M.	C	B	B	C	B	C	C	D	A	A	B	D	D	B	B	B	B	
5	MacNutt, G. A.	C	B	B	B	*	D	D	*	B	D	B	*	B	A	A	B	D	
1	Wilson, L. N.	C	B	C	B	B	B	B	C	A	A	B	D	A	C	B	B	B	H

SECOND YEAR—1950-51

Engineering and Business

Standing in Class		Eng. Problems & Drawing	Mechanics of Materials Lab.	Applied Physics Lab.	D.C. Machines Lab.	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	
16	Bear, M. R.	C	B	D	B	C	D	*	D	B	A	B	C	B	D	C	C	C		
24	Beasley, D. B.	C	C	D	B	C	*	D	*	D	*	B	B	B	C	*	C	C		
12	Campbell, D. L.	C	B	D	B	B	A	D	B	C	*	A	B	B	C	A	D	B		
4	Cooper, W. J.	C	B	C	B	B	B	A	B	A	*	A	B	A	C	B	C	B		H
17	Fenwick, D. A.	D	B	D	C	C	A	D	D	C	*	B	C	B	D	D	C	C		
6	Fleming, J. G.	C	B	C	D	B	C	B	D	C	A	A	A	A	C	B	C	A		
1	Foster, J. A.	C	B	B	B	B	B	A	D	A	B	A	A	A	B	C	B	A		H
21	Greenan, C. P. R.	C	B	D	C	C	B	D	A	B	*	B	*	C	*	D	D	C		
15	Hayman, G. O.	C	B	D	D	C	A	*	D	B	D	A	*	D	B	*	D	B		
8	Hay-Roe, K. K.	C	B	D	B	D	A	B	D	C	D	B	B	B	B	B	C	A		
23	Huddart, J. D.	C	B	C	B	D	D	D	*	D	D	B	B	B	C	B	C	B		
14	Johnson, W. O.	B	B	D	C	C	B	D	C	B	C	D	D	D	B	C	C	A		
7	Kirkpatrick, C. W.	C	B	C	C	B	C	A	D	A	C	A	B	B	B	C	B	A		
5	Kurchak, E.	C	B	B	C	B	A	D	A	B	C	A	B	D	B	B	C	A		H
2	McMaster, D. W.	B	A	B	A	B	B	B	B	A	B	A	A	B	B	B	C	C		H
20	McPherson, R. J.	C	C	C	B	C	B	*	D	D	D	B	D	C	B	C	D	B		
19	Pearsall, R. J.	C	B	D	C	C	*	D	C	C	*	C	*	C	B	C	D	B		
	Raftis, J. N.																			
17	Spadoni, A. J.	C	C	D	C	C	C	D	B	D	C	B	D	C	B	C	D	B	B	
22	Stein, P. G.	C	C	D	C	C	D	*	B	B	D	A	*	B	C	D	C	D	B	
3	Taylor, B. W.	B	B	B	C	B	A	B	C	B	B	A	C	B	A	B	B	D	A	H
10	Thompson, J. G. M.	C	C	B	B	B	C	D	C	C	B	B	C	B	A	B	D	C	B	
11	Urquhart, D. D.	B	A	D	B	B	B	*	C	C	B	C	*	B	B	D	D	D	B	
13	Wilson, R. D.	B	A	C	B	B	C	*	B	B	B	C	B	B	A	*	D	C	D	
19	Young, H. R.	C	B	B	B	C	A	D	C	C	B	A	A	B	B	C	D	D	B	

THIRD YEAR—1950-51

Standing in Class	Civil Engineering	Eng. Problems & Drawing	Survey Camp	Mechanics of Materials Lab.	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Structural Eng.	Construction Surveying	Cements & Concrete	Physical Metallurgy	Eng. Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	Photogrammetry	Control Sur. & Mapping	
26	Abel, J. J.	C	C	B	C	B	B	B	B	B	C	C	D	B	B	B	A	B	D	B	A	C	B	
24	Allan, J.	B	C	C	A	B	C	C	C	B	B	B	B	D	B	C	B	B	B	A	A	D	C	
89	Ankenman, E. W.	D	D	C	C	C	C	C	D	C	B	B	B	C	D	C	B	B	D	*	C	D	C	
25	Armstrong, C. T. C.	B	C	B	C	A	A	B	C	D	D	B	D	B	B	C	C	A	B	A	A	C	C	
54	Armstrong, R. P.	B	C	C	B	C	C	B	D	C	D	B	D	B	B	C	C	C	D	D	C	D	B	
28	Atucha, M.	C	C	C	A	B	B	B	D	C	D	B	D	B	B	C	B	B	D	D	C	D	D	
90	Bahen, J. E.	C	C	C	B	B	D	D	D	D	D	B	D	*	B	C	C	C	D	D	C	A	D	
41	Beattie, R. A.	C	C	C	B	B	D	D	D	D	D	B	D	C	B	C	B	B	D	D	C	D	A	
74	Bolliger, E.	C	Ex	C	B	B	C	B	C	C	B	B	A	C	B	C	C	C	D	C	D	B	C	
64	Britnell, J. W.	C	C	B	C	B	C	B	C	C	B	B	D	A	C	C	B	C	D	C	D	B	B	
7	Brocklebank, R. A.	B	C	B	C	B	A	C	C	C	B	B	D	A	B	C	C	C	D	C	D	B	A	H
65	Brooks, F. P.	C	B	C	C	B	C	C	B	C	B	B	D	A	C	C	C	C	D	C	D	B	A	
82	Brown, R. K.	C	D	B	C	B	B	B	B	B	B	B	D	B	D	D	C	C	D	C	D	B	D	
19	Canzi, F. J.	B	C	B	C	B	B	B	C	C	B	B	D	B	D	D	C	A	D	B	D	B	D	
84	Catenacci, G. A.	C	B	C	C	B	D	B	B	B	B	B	D	C	C	D	C	D	A	A	A	C	B	
13	Chippindale, W. E.	B	B	B	C	B	B	B	B	B	B	C	D	B	B	B	C	A	B	C	A	C	C	H
27	Cole, W. C.	B	Ex	C	C	B	B	B	B	B	B	A	*	B	B	B	C	C	B	C	A	C	C	
16	Corin, V.	C	B	C	C	B	C	B	B	B	B	B	A	C	B	B	C	A	B	A	A	B	B	H
40	Crann, D. L.	B	C	C	A	B	C	B	B	B	B	B	A	A	C	B	B	C	D	D	B	C	B	
30	Curtis, R. E.	A	C	C	B	B	C	B	B	B	B	B	C	C	B	B	B	B	B	*	A	D	B	
11	Davis, R. D.	B	C	B	B	B	B	B	B	B	B	A	B	B	D	B	B	B	C	B	D	C	B	H
12	Davis, W. H.	B	B	B	B	A	B	B	B	B	A	B	B	*	C	B	B	B	B	B	C	C	B	H
33	Doherty, D. C.	B	B	B	A	B	B	A	B	B	D	B	B	C	B	B	B	C	A	A	D	B	B	
6	Downing, R. A.	B	B	A	B	B	A	A	B	B	D	B	C	B	B	B	B	B	C	A	C	C	B	H
42	Duncan, W. M. C.	C	C	B	C	B	B	B	C	C	D	B	B	C	A	C	B	C	C	C	B	B	D	
72	Else, G. G.	B	C	B	C	A	C	C	B	B	D	C	D	B	C	B	D	C	D	A	B	B	*	C
4	Fine, M. A.	B	B	A	A	A	B	B	C	B	A	A	D	B	B	B	B	A	C	A	C	B	D	A
	Fischer, E. F. J.											–		–							–		–	H
93	Flaherty, J. G.	D	∞	B	D	B	C	C	D	D	C	*	*	D	B	D	B	D	*	C	A	D	B	
73	Gill, F.	C	B	A	C	B	B	B	D	D	B	C	C	D	B	C	A	B	D	C	C	C	C	
17	Gladding, R. J.	C	B	B	C	B	B	B	D	B	B	B	A	B	B	B	A	C	C	B	A	D	D	
91	‡Goluchowski, A.	D	D	C	D	A	B	C	C	C	C	*	*	D	A	D	C	B	D	C	B	B	A	H

THIRD YEAR—1950-51

Standing in Class	Civil Engineering *(Continued)*	Eng. Problems & Drawing	Survey Camp	Mechanics of Materials Lab.	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Structural Eng.	Construction Surveying	Cements & Concrete	Physical Metallurgy	Eng. Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	Photogrammetry	Control Sur. & Mapping	
2	Gracie, G.	B	B	B	C	A	B	B	C	B	D	A	B	A	A	A	B	B	C	A	A	D	A	H
68	Guppy, E. A.	C	D	C	D	A	C	B	D	D	D	B	D	C	C	B	B	B	B	B	D	D	B	
	Hainer, J. R.											–												
61	Ham, F. B.	C	B	D	C	B	B	B	D	D	B	B	D	C	B	D	B	C	D	B	B	D	B	
1	Harrison, R. H	B	A	B	A	A	B	C	D	C	B	A	A	A	B	B	A	A	A	A	A	A	A	H
10	Hazard, J. E.	B	C	B	A	B	B	B	D	A	B	B	B	C	B	B	B	B	B	B	A	B	A	H
46	Hennessey, T. L.	D	∞	C	B	B	C	C	B	B	A	B	B	B	B	C	A	C	B	B	B	*	B	
54	Hitchen, R. W.	B	B	B	B	B	B	B	C	C	C	C	B	C	B	C	D	C	D	D	D	*	B	
48	Holding, W. F.	B	C	D	D	B	C	C	D	A	C	C	A	B	C	D	D	B	B	A	B	C	C	
94	Homer, C. F.	D	∞	C	C	C	C	C	D	C	C	B	D	C	B	D	D	C	D	B	B	D	C	
83	Hookings, R. S.	C	D	B	C	B	C	B	D	D	B	C	D	B	C	D	D	D	B	C	A	D	B	
23	Jacobs, J.	B	C	B	B	A	B	B	C	B	C	B	B	B	A	C	A	B	B	A	B	D	B	
20	Jeryn, G.	B	C	A	B	A	C	B	C	C	B	B	D	B	B	C	A	*	B	A	A	B	B	
85	Kit, J.	B	Ex	B	C	A	B	B	C	D	*	B	D	B	A	C	B	C	D	B	B	D	D	
39	Kofmel, K. E.	D	C	B	B	A	B	B	D	C	D	A	B	C	B	B	B	C	B	B	D	C	C	
35	Kunashko, N.	B	C	B	C	B	B	B	D	D	B	C	C	C	D	D	C	B	B	A	C	D	B	
86	Lawson, H. F.	C	C	B	C	B	B	B	D	D	C	B	D	C	D	C	C	B	D	A	D	D	D	
80	Leslie, W. J.	C	C	B	C	B	B	B	D	B	B	B	C	D	C	C	C	D	C	B	B	D	C	
14	McBurney, R. B. N.	C	∞	C	B	B	C	C	A	B	B	A	B	B	B	C	C	A	A	A	B	D	D	H
63	McCombie, S.	C	B	C	B	B	C	C	C	D	B	B	D	B	B	C	A	D	B	B	C	D	D	
32	MacDonald, J. C.	B	B	C	B	B	B	B	D	D	B	C	A	D	B	C	B	C	B	A	B	D	B	
81	McGill, R. W.	C	C	B	C	B	B	B	B	D	B	C	D	D	C	B	D	C	D	*	D	B	C	
75	McGoey, J. P.	C	∞	A	C	B	A	B	*	D	B	B	D	*	B	C	D	C	D	B	C	B	B	
49	Matheson, D. M.	C	B	C	D	A	B	B	D	D	B	A	C	D	B	B	D	C	*	B	B	A	C	
76	Mooney, F. L	B	Ex	B	C	B	B	C	C	D	B	A	D	C	B	B	C	D	D	*	*	C	C	
29	Morrish, J. H	B	B	B	C	B	B	C	C	C	B	C	A	B	C	C	D	B	D	D	B	C	B	
5	Mucklestone, J. K.	C	B	C	A	C	B	C	B	B	B	A	B	A	B	C	A	A	A	A	A	B	B	H
67	Munford, R. B.	C	C	C	B	C	B	C	D	D	C	B	B	D	B	D	D	C	A	B	D	C	C	
59	Norton, G. F. R	B	∞	B	C	B	B	B	B	*	B	B	D	C	B	D	D	C	C	*	C	D	B	
70	Panting, S. B.	C	C	B	D	C	C	B	D	D	B	B	C	B	C	B	D	C	D	D	B	D	B	
36	Parke, J. S.	C	B	B	C	B	B	C	C	*	B	B	C	B	C	B	C	C	D	C	C	B	B	
62	Patchell, R. J.	C	C	B	B	B	C	C	D	C	B	C	*	C	B	B	B	C	B	B	D	B	B	

Standing in Class	Civil Engineering (Continued)	Eng. Problems & Drawing	Survey Camp	Mechanics of Materials Lab.	Machine Design Lab.	Heat Engine Laboratory	Hydraulics Laboratory	Engineering Geology Lab.	Modern World History	Political Science	Business	Structural Eng.	Construction Surveying	Cements & Concrete	Physical Metallurgy	Eng. Geology	Theory of Heat Engines	Hydraulics	Machinery	Applied Elasticity	Differential Equations	Photogrammetry	Control Sur. & Mapping	
92	Phippard, F. T. G.	D	D	C	D	B	C	D	C	D	D	B	*	C	C	C	C	B	D	D	B	*	C	
56	Ramsay, H. D.	C	B	C	C	C	B	B	C	C	B	B	B	C	C	B	C	B	C	A	B	C	D	
78	Raycroft, G. W.	C	Ex	B	C	C	C	B	C	D	C	B	B	D	D	C	*	C	C	B	*	D	D	
53	Reynolds, T. B.	D	C	C	B	D	B	C	D	B	B	B	B	B	C	D	C	B	B	A	B	C	C	
21	Schmitt, M. H.	B	Ex	B	C	B	B	B	D	C	B	B	D	B	C	B	D	C	B	C	A	A	A	
66	Sears, H. E.	C	B	C	D	B	C	B	C	D	B	B	*	B	B	C	D	C	C	D	B	*	B	
88	Seawright, R.	D	B	C	B	D	C	B	B	D	D	B	*	C	C	C	D	*	C	D	D	D	C	
34	Simpson, J. R. W.	C	D	B	B	B	B	B	C	C	C	A	B	C	B	C	B	C	C	A	B	B	C	
42	Smythe, E. W.	D	B	C	B	C	B	C	D	D	C	A	B	B	C	C	C	B	C	A	A	C	C	
9	South, L. G.	B	B	A	B	B	B	B	D	B	C	A	B	A	B	C	B	B	C	A	B	A	B	H
51	Spain, W. J.	C	Ex	B	B	B	B	B	C	C	C	A	D	B	C	B	D	D	D	B	D	D	B	
87	Speed, L. F.	C	≈	B	D	B	C	B	*	D	D	B	D	A	D	C	C	C	B	B	*	D	C	
8	Stone, G. J.	B	B	B	B	B	B	B	D	D	C	A	A	B	A	B	B	C	C	A	A	D	A	H
52	Suhanic, G.	C	B	C	B	C	B	D	D	C	B	B	B	C	B	C	C	C	C	D	D	C	B	
57	Sullivan, J.	C	C	B	B	B	B	C	B	C	B	A	D	C	D	D	B	C	C	D	D	D	D	
60	Sutherland, E. L.	D	C	C	C	B	C	C	D	D	D	A	D	D	C	B	B	C	B	A	B	B	*	
58	Tarlton, D. L.	C	C	B	C	B	B	B	B	B	C	D	D	B	B	B	D	B	C	B	B	C	D	
18	Thompson, P. R.	C	B	B	B	B	B	B	C	C	C	A	A	B	B	B	A	B	C	A	A	B	A	H
44	Turner, D. K.	C	Ex	C	C	B	B	B	B	C	A	B	D	B	B	C	C	B	C	C	A	D	B	
37	Tyityan, E. S.	C	C	B	C	B	B	B	D	D	B	B	A	B	C	C	B	B	C	C	C	D	A	
69	Ure, F. A.	D	C	B	C	B	B	B	*	D	B	B	B	D	C	D	D	B	C	B	B	D	D	
47	Waites, K. H.	C	B	B	D	B	B	B	D	B	B	B	C	B	B	B	B	B	D	D	D	D	C	
31	Weaver, G. A.	C	B	B	C	B	B	C	D	B	B	B	B	B	B	C	B	B	B	B	B	C	C	
3	Welsh, B. F.	B	B	A	B	A	B	C	B	B	B	A	A	A	B	B	A	B	B	A	A	B	B	H
71	White, J. A. M.	C	D	C	C	B	B	D	C	B	B	B	D	D	C	B	A	C	C	B	D	D	C	
77	Wilkinson, C. E.	C	Ex	A	B	D	C	B	B	B	D	D	D	C	B	C	D	D	D	C	C	D	B	
38	Wilson, J. K.	B	C	B	C	B	B	B	C	D	B	B	D	B	C	B	C	D	C	C	C	D	D	
95	Winlo, J. M. E.	D	≈	D	C	B	B	D	D	D	B	B	*	D	*	D	B	C	D	D	B	D	D	
15	Wood, G. M.	C	B	C	C	B	B	B	B	B	A	A	D	A	B	B	D	A	A	B	B	C	B	H
22	Wright, L. W.	C	C	B	B	B	B	B	C	C	B	A	A	D	A	B	B	B	B	B	A	B	C	
45	Young, J. A.	A	Ex	A	A	A	C	B	D	*	C	B	C	B	D	C	D	C	B	C	C	C	D	
50		B	B	B	C	B	C	B	Ex	Ex	D	B	D	B	B	D	D	*	D	C	C	B	B	

	Mining Engineering	Eng. Problems & Drawing	Survey Camp	Geological Field Work	Analytical Chemistry Lab.	Structural Geology Lab.	Assay Laboratory	Mining Laboratory	Ore Dressing Laboratory	Hydraulic Laboratory	Modern World History	Political Science	Business	Hydraulics	Analytical Chemistry	Assaying	Ore Dressing	Principles of Mineral Dressing	Mining	Metallurgy	Structural Geology	Electrical Machinery	Elem. Structural Eng.	Cements & Concrete	Mineral Deposits	Physical Chemistry	
5	Ainsworth, T.	B	B	B	C	B	B	B	B	B	D	D	C	B	B	C	A	A	A	D	B	A	A	B	C	C	
10	Beal, D. H.	B	D	B	C	C	B	B	B	C	*	C	B	C	C	D	B	D	B	C	C	D	*	D	D	B	
2	Broughton, W. E.	B	B	C	D	B	B	A	A	B	D	C	B	A	B	A	A	B	A	B	B	C	C	A	C	B	H
3	Chambers, T. W.	B	C	C	D	B	B	B	B	B	A	B	A	A	B	D	B	A	B	C	B	B	C	B	B	A	
3	Cooke, G. A.	C	C	B	A	B	B	B	B	B	C	C	B	A	B	D	C	A	C	B	B	B	A	A	B	B	
6	Donnelly, C. J.	B	B	B	C	B	B	A	A	B	D	C	B	B	C	A	C	B	A	C	C	B	B	B	B	B	
8	Green, N. E.	A	C	B	D	C	B	A	A	B	*	D	B	C	D	B	B	C	B	C	B	D	*	B	C	D	
9	Iglesias, C. H.	C	C	C	A	C	B	C	C	B	C	C	C	B	C	B	C	B	D	D	D	D	B	C	C	B	
1	Janchula, J.	B	B	C	D	B	B	A	A	B	C	B	B	B	A	B	A	A	B	D	C	B	D	C	A	A	H
7	Liard, R. F. J.	B	C	C	B	B	B	B	B	B	C	D	B	B	B	B	B	B	A	D	B	B	A	B	C	B	
11	Marshall, D.	C	Ex	Ex	A	D	B	B	C	B	D	D	B	D	D	D	D	D	B	D	D	D	B	B	D	C	
12	Sutherland, H. H. F.	B	D	C	D	C	B	B	A	C	D	D	C	D	D	C	D	C	D	B	B	C	*	D	D	D	

Mechanical Engineering

Standing in Class		Structural Design Drawing	Heat Engine Laboratory	Hydraulics Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elem. Structural Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy	
15	Andresen, I. A.	D	B	A	C	B	C	C	C	A	A	B	A	B	C	A	D	B	H
83	Andresen, T.	C	C	B	D	C	D	C	C	B	D	C	*	B	D	A	C	C	
48	Angebrandt, F. M.	D	C	C	C	B	B	C	C	D	B	C	B	C	C	B	B	D	
3	Ashdown, G. W.	B	A	B	A	B	B	C	D	C	B	B	A	A	A	B	C	D	
45	Austen, J. R.	B	B	B	C	B	B	C	D	B	A	B	D	B	*	B	A	B	H
47	Benvenuto, L. R.	B	B	B	C	B	C	D	C	B	D	D	D	B	A	B	C	B	
26	Bright, J. A.	C	C	B	B	C	B	C	D	A	D	B	D	B	D	B	C	B	
58	Brister, J. S.	C	C	C	C	C	D	D	C	A	D	B	D	B	D	B	C	B	
89	ΔBryson, N. B.	D	C	C	C	C	D	D	C	A	*	D	B	B	C	B	C	B	
28	Burwell, L. H.	A	B	B	C	B	B	D	C	B	D	B	B	C	C	A	D	C	
17	Cameron, B. C.	C	B	B	C	B	B	C	B	B	D	B	B	C	C	A	A	C	
61	Casey, W. T.	B	C	D	C	B	B	C	B	D	A	B	D	B	C	A	D	B	
37	Cave, V. H.	D	B	C	B	B	B	B	C	D	A	C	B	C	D	A	D	B	
9	Chu, W.	B	B	B	A	B	B	C	Ex	B	C	A	B	Ex	A	A	Ex	B	H
74	Collie, R. R.	C	C	B	D	C	C	B	B	C	B	B	C	D	*	B	*	D	
54	Coulter, W. M.	C	C	B	C	A	B	C	B	C	C	B	B	A	D	A	C	C	
1	Cuplinskas, E. L.	B	B	B	A	B	B	C	A	B	A	A	A	A	D	A	A	B	H
60	Denike, D. R.	C	C	B	C	C	B	C	B	C	A	C	B	B	D	B	C	C	
33	Dixon, L. H.	B	B	B	C	B	C	D	C	D	A	C	A	B	*	A	D	A	
71	Doiron, R. A. C.	B	B	B	C	B	C	*	D	C	D	B	A	C	D	A	C	A	
4	Dooley, J. E.	C	B	B	A	B	B	C	B	C	A	A	A	B	B	A	A	C	H
7	DosSantos, D. A. D.	C	B	B	B	C	B	D	C	B	A	A	B	A	D	A	A	C	H
69	Duncan, W. W.	D	B	B	D	C	C	B	C	D	D	B	D	B	D	A	B	C	H
80	Evans, H. W.	B	B	B	C	B	B	D	D	D	B	B	D	D	D	B	C	D	
84	Ewart, A. G.	C	C	C	D	B	C	A	B	D	D	B	D	D	D	C	C	D	
27	Fisher, W. E.	C	C	B	B	C	C	C	C	C	B	D	B	B	C	A	B	C	
55	Fraser, R. A.	C	C	B	C	C	B	C	C	D	A	D	B	B	D	A	B	C	
86	Fulton, D. S.	D	C	B	B	B	C	D	C	D	A	D	B	B	D	A	B	C	
77	Gasner, L.	C	C	B	C	C	B	D	Ex	D	D	C	B	B	D	D	Ex	C	
67	Goodkey, G. W.	C	B	C	D	B	B	D	C	D	C	B	C	B	D	B	C	D	
12	Gordon, T. G.	A	B	B	B	B	*	D	D	B	B	C	B	C	B	A	C	D	
2	Hawrylyshyn, W. B.	B	B	B	A	B	D	B	B	B	A	A	A	A	C	A	B	B	H
42	Hearn, W. R.	C	B	B	C	B	C	C	B	C	B	C	C	B	C	A	B	A	H
57	Hersh, C.	C	C	B	D	B	D	B	C	B	C	C	B	B	B	C	A	B	D
77	Hutchings, Miss L. C.	C	C	C	C	C	B	D	C	C	D	D	B	B	C	C	B	D	B
81	Hutchison, P. J.	D	C	C	C	B	B	D	C	C	D	D	B	B	C	C	B	D	D
39	James, Miss M. F.	C	B	B	B	B	C	D	C	C	D	C	D	B	D	B	A	D	D
14	Jeffrey, A.	C	B	B	A	B	B	C	B	B	A	B	D	B	A	C	B	C	D
	Kottick, T.						C	B	B	A	C	B	C	D	A	C	B	D	C	H
92	ΔLaughlen, D. C.	C	C	B	D	D	D	D	D	B	C	*	D	D	C	C	C	D	D
33	Lawrence, J. M.	C	C	B	B	C	C	B	B	D	B	B	C	B	D	B	C	C	D
51	Lawson, A. S.	B	C	B	C	C	B	D	D	C	B	B	C	D	B	C	C	B	C
72	ΔLazarou, N. T.	B	C	B	C	C	B	D	C	B	B	B	C	D	B	C	B	A	C
85	LeFaive, M. B.	D	C	B	B	D	C	B	C	B	B	C	D	B	C	*	D	D	B
66	Leitch, J. D.	B	B	B	B	C	B	C	B	C	D	D	C	D	D	A	*	B	D
29	Little, W. K.	C	B	A	B	C	A	C	D	D	C	B	C	C	D	D	B	D	C
43	Loach, R. W.	B	B	B	B	C	B	D	D	C	A	A	C	B	*	B	B	B	C
38	McBroom, B. A.	B	C	B	C	C	B	D	*	C	C	B	C	B	C	B	B	B	C
93	McCurdy, C. A.	D	C	D	B	D	B	B	*	C	A	A	B	B	C	A	B	*	B
21	MacInnis, W. G.	C	B	B	B	C	B	B	D	C	B	B	C	B	B	D	A	*	D
46	McLean, J. N.	B	B	B	B	C	B	B	C	C	B	B	C	B	A	B	A	C	C
63	ΔMacLeod, D. W.	C	C	B	B	C	B	C	C	*	D	B	B	C	B	C	D	C	B
70	McMacken, R. G.	B	C	B	B	C	B	C	D	C	B	D	C	B	C	C	B	D	D
25	McParland, D. J.	C	B	B	C	B	B	B	C	D	B	A	D	B	C	C	A	C	B

Mechanical Engineering (Continued)

Standing in Class		Structural Design Drawing	Heat Engine Laboratory	Hydraulics Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elem. Structural Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy	
90	Markle, V. B.	B	B	B	C	B	C	D	B	C	D	B	C	*	*	C	D	B	
20	Martinello, D. P.	C	B	B	B	B	D	C	B	C	B	B	B	*	B	B	C	C	
23	Moore, R. O.	B	A	B	B	B	B	C	A	A	B	B	*	B	A	B	D	A	
56	ΔMorgan, J. L.	C	C	C	C	C	C	C	B	D	B	B	D	B	C	A	B	D	
6	Nash, L. R.	C	A	A	A	B	C	B	B	A	C	B	B	A	B	A	B	B	H
11	Neil, L. A. M.	C	B	A	B	B	A	B	B	C	B	B	A	B	A	B	C	B	H
87	ΔNelson, G. B.	B	B	C	C	C	C	B	D	C	D	B	D	A	*	D	B	*	C
40	Norris, J. T.	A	B	B	C	B	D	D	D	B	D	B	C	B	D	C	B	D	B
64	Nusbaum, H. N.	D	C	B	D	C	D	D	B	*	B	D	C	B	C	D	A	B	C
5	Nutt, R. H.	B	A	B	B	B	B	B	B	A	A	B	A	A	A	A	A	C	H
31	O'Connor, L. J.	C	B	C	C	B	D	C	C	B	A	D	B	B	A	B	B	C	C
22	‡Onodera, J. H.	C	B	B	C	A	D	C	C	A	A	B	D	B	A	B	B	B	B
18	Orrell, J. W.	C	B	A	B	B	C	D	B	C	D	B	C	B	C	A	B	B	B
82	Pangborn, G. R.	D	D	B	C	B	C	D	C	B	C	C	B	C	B	A	D	D	D
62	Parratt, J. A.	B	B	B	C	D	D	*	B	C	B	C	B	C	C	B	C	C	C
76	Pharo, G. F.	D	C	B	C	C	B	C	B	C	*	B	D	D	C	B	D	D	C
68	Pierce, R. M.	B	B	B	C	B	D	C	C	B	B	C	D	D	C	B	D	D	C
53	Platt, J. C.	B	B	A	C	B	C	C	B	C	A	B	C	D	C	A	D	D	D
50	Rayner, W. M.	D	B	B	B	B	C	B	C	B	B	A	C	D	C	A	C	C	C
8	Reid, W. D.	B	A	B	B	B	D	B	B	B	B	A	B	B	C	A	B	A	C	H
16	Reynolds, J. G.	D	C	B	B	B	D	C	B	A	A	B	A	A	B	A	B	C	H
32	Roe, W. G.	C	B	A	B	B	D	D	C	D	C	A	A	C	D	A	B	B	
10	Rudniski, J.	B	B	B	A	B	C	D	B	A	A	B	A	B	A	B	A	B	H
19	Scott, R. J. I.	C	B	B	B	A	D	C	B	A	A	B	C	B	C	B	B	B	
45	Shaver, M. B.	C	C	B	C	B	D	*	C	B	B	B	C	D	C	B	A	B	C
73	Slater, J. D.	B	D	B	C	B	D	C	C	B	C	B	D	B	C	D	*	D	
49	Slemin, J. A.	C	B	B	C	B	B	C	B	C	B	B	D	D	C	A	B	C	
52	Smith, L. W.	C	B	B	C	B	D	C	B	D	A	C	C	C	*	B	D	B	
44	Smith, T. O.	C	B	B	C	B	B	D	*	C	A	D	C	D	D	A	D	C	
88	Squires, A. D.	C	B	B	D	D	B	C	*	C	D	A	C	D	D	D	D	C	
79	Stepkowsky, G. A.	B	C	B	C	B	A	C	D	B	C	A	D	*	*	A	D	C	
94	Stevens, J. C.	D	C	B	D	C	C	C	B	C	B	B	D	B	B	B	B	D	
30	Sweeney, R. W.	B	B	B	B	C	D	D	C	A	B	D	C	A	A	B	B	C	
41	ΔTaylor, R. G.	B	C	B	C	C	C	C	B	B	D	B	B	B	C	C	A	B	
13	Waddington, R. S.	B	B	A	B	A	D	D	B	B	D	B	C	B	C	B	C	A	H
35	Wahl, D. M.	C	B	A	B	A	B	C	D	B	C	A	D	D	A	C	B	C	
91	Waters, E. A.	D	D	B	D	C	C	C	D	B	C	A	D	D	D	D	A	C	
24	Weldon, G. A.	D	C	B	D	C	B	C	B	A	C	D	B	C	D	B	C	C	
65	Wojna, G.	B	C	B	C	B	B	D	C	A	D	B	D	D	B	C	D	D	
36	Wood, D. P. W.	C	C	B	C	B	C	D	C	A	B	B	D	B	B	B	D	A	
59	Worton, W. B.	B	C	B	C	B	*	D	D	A	B	C	D	C	D	B	B	C	

TOTAL NO. OF GRADES: 9-A, 7-B, 1-C

Standing in Class	Mechanical Engineering	Structural Design Drawing	Heat Engine Laboratory	Hydraulics Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elem. Structural Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B						
15	Andresen, I. A.	D	B	A	C	B	C	C	C	A	A	B	A	B						
83	Andresen, T.	C	C	B	D	C	D	C	D	B	C	C	*	B						
48	Angebrandt, F. M.	D	C	C	C	B	B	C	C	D	B	C	B	C						
3	Ashdown, G. W.	B	A	B	A	B	B	C	B	B	A	B	A	A						
45	Austen, J. R.	B	B	B	C	B	C	D	B	B	D	D	D	B						
47	Benvenuto, L. R.	B	B	B	C	B	D	C	C	B	D	C	D	B						
26	Bright, J. A.	C	B	B	B	A	D	B	B	B	A	C	B	F						
58	Brister, J. S.	C	C	C	C	C	D	D	D	A	A	C	D	C						
89	ΔBryson, N. B.	D	C	C	C	C	D	D	*	*	D	C	D	J						
28	Burwell, L. H.	A	B	B	C	B	D	C	C	B	B	B	D							
17	Cameron, B. C.	C	B	B	C	B	C	B	B	B	D	B	A							
61	Casey, W. T.	B	C	D	C	B	B	Ex	D	D	D	C	B							
37	Cave, V. H.	D	B	C	B	B	B	C	C	A	C	B	B							
9	Chu, W.	B	B	B	A	B	C	Ex	D	C	B	A	B	J						
74	Collie, R. R.	C	C	B	D	C	B	B	*	B	C	B	C							
54	Coulter, W. M.	C	C	B	C	C	C	C	C	A	B	B	C							
1	Cuplinskas, E. L.	B	B	B	A	B	B	A	B	A	A	A	A							
60	Denike, D. R.	C	C	B	C	C	C	B	C	C	A	C	C							
33	Dixon, L. H.	B	B	B	C	B	D	C	D	A	C	A	B							
71	Doiron, R. A. C.	B	B	B	C	C	*	D	D	B	C	C	D							
4	Dooley, J. E.	C	B	B	A	B	C	C	B	A	A	A	A							
7	DosSantos, D. A. D.	C	B	B	B	B	D	B	B	A	A	B	A							
69	Duncan, W. W.	D	B	B	D	C	B	C	A	D	C	C	C							
80	Evans, H. W.	B	B	B	C	B	D	D	D	D	D	B	I							
84	Ewart, A. G.	C	C	C	D	B	A	B	D	D	B	D	D	J						
27	Fisher, W. E.	C	B	B	B	C	C	C	B	A	A	C								
55	Fraser, R. A.	C	C	B	C	C	D	C	B	B	C	D								
86	Fulton, D. S.	D	D	B	B	B	D	D	Ex	D	C	D	D							
77	Gasner, L.	C	C	B	C	C	D	D	D	C	B	B	D							
67	Goodkey, G. W.	C	B	C	D	B	*	D	B	B	C	C								
12	Gordon, T. G.	A	B	B	B	B	D	B	B	B	B	A	C							
2	Hawrylyshyn, W. B.	B	B	B	A	B	C	B	B	A	A	A	A	A	A	B	A	A	H	
42	Hearn, W. R.	C	B	B	C	B	D	C	C	C	C	B	B	B	C	A	B	D		
57	Hersh, C.	C	C	B	D	C	B	B	C	B	C	D	D	B	C	B	D	B		
77	Hutchings, Miss L. C.	C	C	C	C	C	D	C	C	C	C	C	D	B	C	B	D	D		
81	Hutchison, P. J.	D	C	C	C	B	D	C	C	B	D	C	C	D	A	D	C	D		
39	James, Miss M. F.	C	B	B	B	B	C	B	B	B	C	D	D	B	A	C	B	B		
14	Jeffrey, A.	C	B	B	A	B	C	B	B	A	B	C	B	A	C	B	D	C	H	
	Kottick, T.							–		–				–	–		–			
92	ΔLaughlen, D. C.	C	C	B	D	D	D	D	B	C	*	D	D	C	C	D	D			
33	Lawrence, J. M.	C	B	B	C	B	B	B	B	B	A	B	B	C	A	B	C			
51	Lawson, A. S.	B	C	B	C	C	D	D	B	B	C	B	B	C	B	C				
72	ΔLazarou, N. T.	B	C	B	C	B	C	C	B	B	C	D	B	B	A					
85	LeFaive, M. B.	D	C	B	D	B	B	B	C	C	D	D	D	C	D					
66	Leitch, J. D.	B	B	B	C	C	C	D	D	B	C	D	D	B						
29	Little, W. K.	C	B	A	A	B	D	D	D	B	C	C	D							
43	Loach, R. W.	B	B	B	C	B	D	D	C	B	A	C	C							
38	McBroom, B. A.	B	C	B	C	B	*	D	C	B	C	B	B							
93	McCurdy, C. A.	D	D	B	D	B	D	C	B	C	A	B	C							
21	MacInnis, W. G.	C	B	B	C	B	C	B	B	B	B	C	C							
46	McLean, J. N.	B	B	B	C	B	C	C	C	B	B	C	D							
63	ΔMacLeod, D. W.	C	C	B	B	C	D	D	C	D	B	C	D							
70	McMacken, R. G.	B	C	B	C	B	C	D	D	C	B	C	D							
25	McParland, D. J.	C	B	B	C	B	B	B	C	B	A	B	B							

Standing in Class	Mechanical Engineering (Continued)	Structural Design Drawing	Heat Engine Laboratory	Hydraulics Laboratory	Machine Design Lab.	Electrical Laboratory	Modern World History	Political Science	Business	Elem. Structural Eng.	Hydraulics	Heat Engineering	Theory of Heat Engines	Theory of Machines B	Machine Design	Alternating Current Machinery	Alternating Currents	Physical Metallurgy	
90	Markle, V. B.	B	B	B	C	B	C	D	B	C	D	D	C	*	*	C	D	B	
20	Martinello, D. P.	C	B	B	B	B	D	C	A	A	B	A	B	B	C	B	C	C	
23	Moore, R. O.	B	A	B	B	B	B	C	B	A	A	B	B	*	B	A	B	D	A	
56	ΔMorgan, J. L.	C	C	C	C	C	C	C	D	C	B	D	D	B	C	A	B	D	
6	Nash, L. R.	C	A	A	A	A	C	B	B	A	B	A	D	B	A	C	B	B	H
11	Neil, L. A. M.	C	B	A	B	B	A	B	B	C	B	A	B	A	B	A	C	B	H
87	ΔNelson, G. B.	B	B	C	C	C	C	B	C	D	D	C	D	*	D	B	*	C	
40	Norris, J. T.	A	B	B	C	B	D	D	B	B	B	B	B	D	C	B	D	B	
64	Nusbaum, H. N.	D	C	B	D	C	D	D	*	B	D	C	B	A	D	A	B	C	
5	Nutt, R. H.	B	A	B	B	B	B	B	B	A	A	B	A	A	A	A	A	C	H
31	O'Connor, L. J.	C	B	C	C	B	D	C	B	A	B	D	A	B	B	A	B	C	
22	‡Onodera, J. H.	C	B	B	C	A	D	C	C	A	D	B	B	B	B	A	B	B	
18	Orrell, J. W.	C	B	A	B	B	C	D	B	A	D	B	A	C	B	C	A	B	
82	Pangborn, G. R.	D	D	B	C	B	C	D	C	B	C	C	D	D	C	C	B	D	D
62	Parratt, J. A.	B	B	B	C	D	D	*	B	C	C	B	C	C	C	D	B	C	D
76	Pharo, G. F.	D	C	B	C	C	B	C	B	C	*	D	C	C	C	D	B	D	C
68	Pierce, R. M.	B	B	B	C	B	D	C	C	C	B	D	D	D	C	D	B	D	C
53	Platt, J. C.	B	B	A	C	B	C	C	B	A	C	B	D	D	C	D	A	C	D
50	Rayner, W. M.	D	B	B	B	B	C	B	C	B	B	C	D	C	C	A	C	C	
8	Reid, W. D.	B	A	B	B	B	D	C	B	B	A	A	B	A	B	A	C	C	H
16	Reynolds, J. G.	D	C	B	B	B	D	C	B	A	A	B	A	A	B	A	B	C	H
32	Roe, W. G.	C	B	A	B	B	D	D	C	D	C	B	C	A	D	A	B	B	
10	Rudniski, J.	B	B	B	A	B	C	D	C	B	A	A	B	C	B	B	A	B	H
19	Scott, R. J. I.	C	B	B	B	A	C	D	C	B	A	A	B	C	B	B	B	B	
45	Shaver, M. B.	C	C	C	C	B	D	*	C	A	B	B	C	B	C	A	B	C	
73	Slater, J. D.	B	D	B	C	B	D	C	B	C	B	C	B	D	B	D	*	D	
49	Slemin, J. A.	C	B	B	C	B	B	C	B	B	C	B	D	B	C	A	B	C	
52	Smith, L. W.	C	B	B	C	B	D	C	B	A	A	C	C	C	C	B	D	B	
44	Smith, T. O.	C	B	B	C	B	B	D	D	A	A	C	C	C	*	D	A	D	C
88	Squires, A. D.	C	B	B	D	D	B	C	C	D	D	C	D	D	D	D	D	C	
79	Stepkowsky, G. A.	B	C	B	C	B	A	C	C	D	B	D	D	*	B	*	A	D	C
94	Stevens, J. C.	D	C	B	D	C	C	C	B	C	D	D	D	D	B	D	B	D	C
30	Sweeney, R. W.	B	B	B	B	B	D	D	C	A	B	C	B	A	B	B	B	C	B
41	ΔTaylor, R. G.	B	C	B	C	C	B	C	B	D	B	B	B	C	C	A	B	B	
13	Waddington, R. S.	B	B	A	B	A	D	D	B	B	B	B	A	B	C	B	C	A	H
35	Wahl, D. M.	C	B	A	B	A	B	C	D	C	A	D	D	A	D	B	D	C	
91	Waters, E. A.	D	D	B	D	C	C	C	D	B	C	D	D	B	D	A	C	C	
24	Weldon, G. A.	D	C	B	B	C	B	C	B	A	A	B	C	D	B	C	C	C	
65	Wojna, G.	B	C	B	C	B	B	D	C	C	B	D	D	D	B	C	C	D	
36	Wood, D. P. W.	C	C	B	C	B	C	D	C	A	B	C	D	B	B	B	D	A	
59	Worton, W. B.	B	C	B	C	B	*	D	D	A	B	C	D	C	D	B	B	C	

TOTAL NO. OF GRADES: 9-A, 7-B, 1-C

THIRD YEAR—1950-51

Engineering Physics

Standing in Class		Physics Laboratory	Electrical Machines Lab.	Machine Design Lab.	Electronics Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Properties of Matter & Heat	Math. Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electrical Machines	Electronics	
	ELECTRICITY																
13	Allan, E. R.	B	B	A	B	C	B	B	D	C	D	D	B	D	B	D	
7	Boland, M. O.	B	B	D	B	D	B	C	B	D	B	*	B	D	B	C	
8	Davies, B. E.	B	B	B	B	D	C	B	D	B	D	*	B	D	B	A	
11	Harrison, M. A.	C	C	D	C	B	C	C	C	B	D	D	B	D	B	D	
4	Kahn, J. M. B.	B	B	D	B	B	C	D	C	D	C	D	A	D	B	A	
3	Leigh, R. E.	B	B	D	C	D	B	B	D	C	C	C	A	C	B	A	
12	MacDiarmid, A. N.	B	B	D	C	C	D	D	D	D	D	C	A	D	B	B	
9	Molloy, T. J.	B	B	B	C	C	D	D	D	C	D	C	B	D	B	B	
2	Pettigrew, H. C.	B	B	D	C	C	B	A	B	D	B	C	A	B	B	D	
5	Ringereide, T.	B	B	C	B	C	B	D	B	C	C	B	B	D	B	B	
15	Rose, G. W.	B	D	D	B	*	D	D	C	B	*	*	C	D	B	B	
1	Shuel, J. A.	B	B	B	B	A	B	B	A	C	B	B	B	D	B	D	H
14	Smith, P. S.	B	B	C	C	C	C	D	D	D	D	D	B	D	B	D	
10	Stevens, J. E. S.	B	B	B	B	B	C	D	D	D	D	C	A	D	B	D	
6	Story, R. F.	C	B	B	B	B	B	C	D	C	B	D	C	*	B	A	

THIRD YEAR—1950-51

Engineering Physics (Continued)

Standing in Class		Physics Laboratory	Machine Design Lab.	Physical Geology Lab.	Electronics Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Properties of Matter & Heat	Math. Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electronics	Physical Geology	
	GEOPHYSICS																
	Houston, T. G.																
1	Smith, C. H.	B	A	B	B	C	B	B	B	A	C	D	A	C	B	B	H
2	Spencer, E. M.	B	B	B	C	C	C	B	D	C	C	D	B	D	C	B	

THIRD YEAR—1950-51

Engineering Physics (Continued)

Standing in Class		Physics Laboratory	Machine Design Lab.	Geometrical Optics Lab.	Electronics Lab.	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Prop. of Matter and Heat	Math. Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Geometrical Optics	Electronics	
	ILLUMINATION																
1	Aronstein, R. H.	B	D	B	B	B	B	A	A	C	B	B	A	C	C	A	H
2	Posen, H.	B	B	B	B	B	A	D	B	C	C	C	B	D	*	B	

THIRD YEAR—1950-51

Engineering Physics (Continued)

Standing in Class		Physics Laboratory	Machine Design Lab.	Geometrical Optics Lab.	Electronics Laboratory	Modern World History	Political Science	Differential Equations	Theory of Functions	Machine Design	Prop. of Matter & Heat	Math. Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Geometrical Optics	Electronics	
	X-RAYS AND SPECTROSCOPY																
5	Brown, E. C. P.	B	C	B	C	D	C	C	D	D	*	D	A	D	D	C	
4	Hyde, G.	B	C	B	B	B	A	C	B	D	D	D	A	D	*	*	
3	Jackson, K. A.	B	A	B	C	C	B	B	D	A	C	C	B	D	B	A	
1	Rowlandson, L. G.	A	A	B	B	A	B	A	C	A	C	C	A	A	D	A	H
2	Tiller, W. A.	B	A	B	B	B	B	A	C	B	A	B	B	B	C	A	H

THIRD YEAR—1950-51

Engineering Physics (Continued)

Standing in Class		Physics Laboratory	Machine Design Lab.	Electronics Laboratory	Heat Engine Laboratory	Modern World History	Political Sicence	Differential Equations	Theory of Functions	Machine Design	Hydraulics	Prop. of Matter and Heat	Math. Methods in Physics I	Physical Metallurgy	Theoretical Mechanics	Electronics	Theory of Heat Engines	
	THERMODYNAMICS																	
4	Anderson, R. W. P.	B	C	B	A	C	C	*	D	C	A	D	D	A	*	A	A	
1	Baxter, D. C.	B	A	B	A	B	B	B	A	A	A	A	B	A	B	A	A	H
3	Cross, D. H. E.	B	C	B	C	A	B	D	C	C	A	C	C	A	C	B	B	
2	Slater, I. G.	B	B	C	B	B	B	D	C	B	A	B	C	A	C	A	A	H

Standing in Class	Chemical Engineering	Organic Chemistry Lab.	Chemical Engineering and Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Modern World History	Political Science	Business	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Alternating Currents	Theory of Heat Engines	
64	Arnold, E. F.	Ex	C	Ex	Ex	A	Ex	B	B	C	B	*	C	D	*	D	*	C	
53	Arnold, E. J.	D	C	C	C	C	B	C	C	B	B	C	C	C	D	B	*	D	
40	Beattie, J. D.	D	D	C	D	B	C	D	B	B	B	C	C	B	C	B	D	D	
22	Beckner, M. J.	D	C	B	C	B	C	C	B	B	B	C	C	B	D	B	D	A	
15	Berg-Johannessen, P.	C	C	C	C	B	A	D	D	B	B	B	B	C	B	A	B	A	
50	Bonk, S.	D	C	B	D	B	C	D	C	D	B	*	B	C	C	B	C	B	
5	Book, R. J.	C	C	B	B	B	B	C	B	B	A	D	A	A	A	A	C	A	H
36	Bookman, L. H.	C	D	B	C	B	B	B	B	A	B	C	B	D	B	D	C	B	
10	Bowman, C. W.	C	C	B	C	C	B	B	B	C	A	B	B	A	B	A	C	A	
48	Bristol, J. F.	D	D	C	D	C	C	D	C	B	B	D	C	C	B	A	C	C	
12	Broadhurst, T. E.	C	B	C	C	B	C	A	B	C	A	C	B	A	B	B	D	B	
11	Bumgardner, C. L.	B	C	C	B	B	B	CÆg	D	B	AÆg	AÆg	AÆg	AÆg	AÆg	AÆg	AÆg	AÆg	
21	Burton, M. G. A.	D	C	D	B	B	B	C	C	B	A	B	A	B	B	B	A	C	
33	Caldwell, W. K.	D	B	B	B	B	B	B	B	B	B	C	A	C	B	D	D	D	
9	Carr, R. A.	C	B	D	B	B	B	A	A	C	A	C	B	C	D	B	B	B	
30	Cascone, J. E.	D	C	C	C	B	C	C	B	C	A	B	C	C	A	C	C	B	
67	Chmielinski, Z. J.	D	D	C	C	C	C	C	C	B	C	*	C	*	D	C	B	C	
66	Chowhan, H. H. G.	D	C	C	C	A	C	D	C	B	A	D	C	*	D	D	D	C	
43	Couceiro, R. S.	C	D	C	C	B	C	D	C	D	B	C	D	B	D	B	D	B	
65	Delaney, R. L.	C	C	D	C	B	D	C	D	C	C	C	D	C	*	C	D	D	
41	Dunlop, K. G.	C	D	B	D	B	C	D	C	B	B	B	B	B	C	C	D	D	
55	Fehrenbach, J. A. J.	D	D	B	D	B	C	D	D	B	C	D	C	B	*	B	C	A	
62	Fowler, R. A.	D	D	C	C	B	B	B	D	D	B	D	C	B	D	C	D	D	
63	Green, R. E.	D	D	C	D	B	B	C	D	C	B	D	C	B	C	B	*	C	
44	Haddy, D. A.	*	D	C	C	B	B	D	C	B	B	D	C	A	D	C	B	A	
56	Hall, T. R.	D	D	C	D	A	B	D	D	C	A	C	C	B	*	B	*	D	
23	Hardie, J. W.	C	C	B	B	A	C	A	C	B	A	C	C	D	D	B	B	B	
4	Hudgins, J. F.	C	B	B	C	B	B	B	B	B	A	B	B	C	B	A	B	A	H
7	Ingram, H. G.	D	A	B	C	A	C	C	B	A	A	B	B	A	B	B	B	B	H
18	Jones, F. E.	C	B	B	C	B	C	C	B	B	A	*	B	B	B	B	C	A	
28	Kerr, D. J.	C	B	D	D	B	B	D	D	B	B	C	B	A	D	B	C	C	
2	Kissick, W. N.	A	A	B	B	A	B	B	B	A	A	A	B	B	A	A	A	A	H
59	LaBerge, H. J.	C	C	Ex	Ex	B	Ex	C	D	C	B	D	D	D	D	C	D	C	
39	Lancaster, N. J.	C	C	C	B	B	B	D	D	*	C	D	B	C	D	A	C	C	
32	Law, N. E.	D	C	B	C	B	C	D	*	C	A	D	A	C	C	B	B	B	
52	McDonough, J. W.	D	D	C	D	B	B	D	C	B	B	D	C	C	C	B	D	B	
25	MacNeill, R. G.	D	C	B	B	B	B	D	D	B	B	B	C	B	B	B	C	C	
19	Mackay, J. F.	D	C	B	B	B	B	D	B	B	A	C	B	C	C	B	C	A	
6	Makay, N. B.	B	B	B	B	B	A	D	C	C	A	B	B	B	B	B	A	A	H
	Millett, O. E.											–		–					
8	Mogan, P.	D	C	B	B	B	B	D	C	B	A	B	B	B	A	A	C	A	
57	Munro, R. D.	D	D	B	C	C	B	D	C	B	A	D	B	*	B	C	B	D	
49	Napier, D. G.	*	D	C	D	B	C	C	C	D	B	B	B	C	C	B	D	C	
31	Neff, R. L.	D	C	B	C	C	C	B	C	B	B	B	B	C	C	D	B	B	
38	Norlen, R. W.	C	C	B	B	B	C	D	C	C	B	D	C	B	C	C	C	B	
20	Oberholtzer, R. G.	D	B	B	C	B	B	C	D	C	A	B	B	C	D	A	*	B	
37	Phillips, H. E. A.	D	C	B	C	B	B	D	C	B	A	B	B	C	D	D	D	C	
45	Piekarz, J.	D	C	C	C	B	B	D	D	C	B	C	C	C	C	B	C	C	
	Popkowski, B.													–					
24	Powell, G. A.	D	C	B	B	B	B	D	D	B	A	D	B	C	B	B	C	B	
69	Price, H. I.	C	D	B	B	C	B	D	D	B	B	D	C	D	*	C	D	D	
46	Riddell, J. D.	D	C	B	B	B	B	D	C	B	B	D	B	C	*	B	D	B	
47	Riefstahl, D. L.	*	C	C	C	B	B	B	D	B	A	D	C	B	D	B	D	B	
68	Rumball, R. G.	C	D	C	D	C	C	D	C	C	B	D	C	C	*	D	*	C	

Standing in Class	Chemical Engineering (Continued)	Organic Chemistry Lab.	Chemical Engineering and Industrial Chem. Lab.	Electrochemistry Lab.	Hydraulic Laboratory	Heat Engine Laboratory	Electrical Laboratory	Modern World History	Political Science	Business	Industrial Chemistry	Organic Chemistry	Chemical Engineering	Chemical Theory	Electrochemistry	Hydraulics	Alternating Currents	Theory of Heat Engines	
26	Sampson, N.	D	B	B	B	B	B	C	C	D	B	B	C	B	C	C	D	B	
35	Sawatzky, H.	C	C	C	C	A	B	D	C	*	B	C	B	D	C	B	B	C	
51	Schwenger, W. M.	D	C	B	C	C	B	C	C	*	B	*	D	B	D	C	B	C	
14	Selby, J. V.	C	C	B	B	A	B	D	C	B	B	B	B	B	B	B	C	A	
34	Sherk, R. J. F.	D	C	C	C	B	B	A	C	B	A	B	C	*	C	B	C	C	
58	Sime, D. A. W.	D	C	B	C	B	C	C	C	B	A	D	C	D	D	D	C	D	
61	Sinclair, D. A.	C	D	B	C	B	C	D	D	D	B	D	D	B	D	B	D	D	
60	Stainsby, H. W.	D	C	C	C	B	C	C	D	C	B	D	C	C	D	D	D	D	
17	Strand, Miss A. G. I.	D	C	C	B	B	B	A	A	C	A	C	C	A	D	B	B	B	
3	Tafler, G. E.	B	B	A	B	A	A	Æg	BÆg	ÆgÆg	Æg	AÆg	AÆg	AÆg	AÆg	AÆg	AÆg	AÆg	
26	Tombler, G.	D	C	B	C	B	B	C	D	C	B	B	C	B	D	A	D	B	
16	Volianitis, E.	C	C	A	B	B	B	B	D	C	B	B	C	B	B	B	B	A	
42	Walker, G.	D	D	D	B	B	B	D	D	B	A	D	B	C	D	B	C	B	
1	Whitehead, K. E.	B	A	B	A	A	A	A	B	A	A	A	B	B	A	A	A	A	H
13	Wilkins, K. R.	D	C	C	B	B	C	D	C	B	C	B	B	B	C	A	A	A	
54	Wilson, W. W.	D	C	C	C	B	B	*	D	D	B	D	B	C	D	B	C	C	
29	Yatabe, M.	D	B	B	C	B	B	B	B	B	B	D	C	A	C	C	D	C	

Standing in Class	Electrical Engineering	Hydraulics 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	Math. Applications in E.E.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	
45	Armour, J. K.	C	B	C	C	B	D	*	C	B	A	C	D	B	C	B	C	C	
46	Armstrong, T. B.	B	B	B	C	B	D	C	D	B	C	C	B	A	D	A	D	D	
39	Armstrong, W. D.	B	C	B	B	A	D	C	B	B	C	B	C	B	D	C	C	C	
71	Atkinson, S. E.	C	C	B	B	B	C	D	D	C	D	C	*	D	D	B	C	D	
58	Beattie, H. F.	B	C	D	C	C	B	B	D	C	B	D	B	C	D	A	C	D	
73	Bennett, W. M.	C	C	D	D	B	C	D	B	B	D	C	*	C	D	B	C	C	
63	Bernard, R. P.	B	C	C	B	B	D	C	B	B	D	C	C	D	*	B	B	C	
47	Bishop, D.	B	B	B	B	B	B	B	D	B	B	C	D	B	*	B	D	C	
70	Blezard, A. O.	B	C	B	B	B	D	D	*	C	C	C	D	D	D	D	C	D	
2	Bloch, W.	B	B	B	B	A	B	A	B	B	A	A	C	B	A	A	A	B	H
35	Bostrom, L.	B	C	B	B	B	D	C	D	B	B	C	B	B	C	C	B	C	
30	Boyd, R. S.	B	B	B	B	B	C	B	B	C	B	B	C	C	C	A	D	A	
31	Bruce, D. W.	A	B	B	B	B	D	C	A	B	B	C	D	B	D	A	A	B	
54	Cameron, P. G.	B	B	D	B	B	D	*	B	B	C	D	C	B	D	B	B	A	
41	Card, R. C.	B	C	B	B	B	D	B	B	B	C	D	C	B	B	B	D	C	
4	Chase, D. B. A.	B	A	B	B	B	B	B	B	A	A	A	A	A	A	A	B	B	H
15	Courcoulas, J.	B	A	B	B	A	B	B	B	B	C	C	B	A	B	B	B	B	H
26	Covert, J. R. G.	B	C	B	B	A	D	C	C	A	C	A	C	A	C	B	B	C	
25	Dahlin, F.	B	B	A	B	A	B	C	B	B	B	C	C	D	B	A	B	B	
24	Darling, H. J. K.	B	A	A	B	B	D	C	C	B	C	B	C	C	B	A	B	B	
11	Drew, G. E.	A	A	B	B	A	D	C	B	A	B	C	C	B	C	A	B	B	
21	Drummond, J.	B	B	B	B	B	C	D	C	A	A	C	C	A	B	A	C	C	H
64	Dudley, D. J.	B	B	B	B	B	*	D	C	B	C	D	*	D	D	C	B	B	H
51	Duffy, W. F.	A	C	B	B	B	C	D	B	B	C	D	D	B	C	B	C	D	
14	Durham, G. H.	B	A	A	B	B	D	D	B	A	A	B	B	A	C	A	C	C	H
69	Durnford, A. M. E.	B	C	B	B	C	B	D	B	B	D	D	D	D	*	A	D	B	
53	Friedman, B. S.	B	C	B	C	B	D	D	C	B	B	D	C	D	B	B	C	C	
29	Goldenberg, L. V.	B	B	B	C	B	B	C	C	A	D	B	C	B	A	B	B	A	
28	Gow, J.	B	A	C	B	B	B	C	B	B	B	C	B	B	C	A	C	B	
62	Green, J. H.	B	C	C	B	B	*	*	C	B	C	C	B	*	B	A	B	C	
27	Greenway, K. G.	B	B	B	B	A	D	C	A	A	B	C	C	B	D	A	B	B	
57	Hamilton, H. D.	B	B	C	B	B	D	D	B	B	D	C	D	B	D	A	D	D	
48	Harpell, G. A.	B	C	C	C	A	C	D	B	B	C	C	D	B	D	C	A	C	
74	Harrison, J. G.	C	B	C	B	B	D	D	B	D	*	C	D	D	D	C	D	C	
60	Hicks, J. A.	B	B	C	C	B	C	C	D	B	B	C	D	C	*	C	B	C	
19	Hill, A. E.	B	A	B	A	A	C	C	B	B	B	B	B	A	D	A	B	B	H
56	Hokkinen, K. P.	B	B	A	B	B	C	C	*	B	D	D	D	*	D	A	B	B	
18	Holland, G. A.	B	A	A	B	B	D	C	B	A	B	B	A	B	D	A	B	B	H
66	Hoy, F. L. F.	A	C	D	C	A	D	D	*	B	D	D	*	B	C	B	A	C	
3	Humphries, J.	B	B	B	A	B	C	C	C	A	A	A	A	A	B	A	A	B	H
12	Jazbutis, A.	A	B	B	B	A	D	D	B	A	A	A	B	B	B	A	B	C	H
59	Kameoka, K. K.	B	C	B	B	B	C	D	C	C	D	D	D	B	D	B	B	B	
6	Kane, R. C.	B	B	B	A	B	B	B	B	A	A	B	B	A	B	A	A	B	H
17	King, H. W.	B	A	A	B	B	C	C	A	A	B	B	B	B	B	A	B	C	H
52	Klesitz, W. G.	B	C	B	B	B	C	C	*	B	*	B	C	B	*	B	C	B	
34	McCallum, W. L.	B	B	B	B	A	C	C	C	B	A	B	D	C	D	A	B	C	
65	MacKenzie, E. E.	B	A	C	B	C	D	*	B	C	A	D	D	C	B	A	D	B	
13	McKinlay, M. D.	B	B	C	B	A	B	B	B	A	A	C	B	C	B	A	B	B	H
49	MacMurchy, D. I.	B	B	B	B	B	D	*	B	C	A	C	C	B	C	A	A	B	H
9	Maxwell, J. B.	B	B	A	A	B	B	B	A	A	B	C	C	A	B	C	B	C	
37	Munk, P. M.	B	B	B	B	B	C	B	C	B	B	D	C	D	A	A	C	B	
44	Nagata, M. M.	B	C	C	B	B	C	C	B	B	D	C	D	C	A	B	A	B	
61	Ney, R. G.	C	B	C	C	B	*	*	D	C	C	B	C	C	B	A	D	*	
32	Novick, N.	A	B	B	B	A	C	B	B	B	C	C	C	A	C	D	B	C	B

Standing in Class	Electrical Engineering (Continued)	Hydraulics 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	Math. Applications in E.E.	Electronics	Direct Current Machines	Electrical Design	Physical Metallurgy	
42	Ogura, T. E.	B	B	B	B	A	C	D	D	A	D	C	B	B	B	C	B	C	
16	Oliver, G. L.	A	B	C	B	B	C	B	D	B	A	B	A	B	B	A	B	B	H
40	Platnick, D.	B	C	C	B	B	C	B	C	C	B	C	B	B	C	A	B	C	
33	Plews, K. H.	B	B	B	B	B	D	D	C	B	C	C	B	B	C	B	B	B	
50	Plumley, S. J.	B	C	B	B	B	C	D	B	B	D	A	B	*	B	B	C	C	
20	Pugsley, J. D.	B	B	B	B	B	B	B	B	B	B	A	B	B	B	B	B	D	H
68	Robinson, C. B.	C	B	D	C	B	D	B	C	C	C	C	D	D	B	C	B	D	
7	Romaniuk, W. J.	A	A	B	A	A	B	B	A	B	B	B	B	A	B	B	A	A	H
22	Rowsome, J. R.	A	C	B	B	B	C	C	B	B	B	C	B	B	B	C	B	B	H
38	Roy, D. R. J.	B	C	B	B	C	*	C	C	B	A	C	B	D	B	B	A	B	H
8	Salamina, N. G.	A	A	B	B	A	D	C	A	B	A	A	D	A	A	C	B	B	H
72	Sephton, G. S.	B	D	C	B	B	D	C	C	B	C	C	D	B	C	B	B	D	
43	Shumka, W.	B	C	B	B	B	D	B	D	C	B	C	D	D	B	C	B	B	
1	Smolinski, W. J.	A	A	A	A	A	A	B	A	A	B	C	A	A	A	A	A	B	H
5	Tanton, A. L.	A	B	A	A	A	A	B	B	B	B	C	B	A	A	A	A	A	H
55	Thompson, J. E.	B	B	B	B	B	*	D	C	B	*	C	B	B	D	B	C	C	
10	Vitali, J. J.	A	B	A	A	A	B	C	A	A	A	B	B	B	C	A	A	B	H
36	Webster, H. A.	B	C	B	B	B	B	A	B	B	B	C	B	D	B	B	B	C	
23	Wilburn, P. E. J.	B	B	A	B	B	A	B	B	B	C	B	A	B	D	A	C	C	
67	Wood, P. A.	B	C	B	C	B	B	C	B	D	D	D	C	B	*	C	B	C	

THIRD YEAR—1950-51

Standing in Class	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	Refractories in Metallurgy	Analytical Chemistry	Prin. of Mineral Dressing	Ore Dressing	Assaying	Electrochemistry	Theory of Heat Engines	Electrical Machinery	Prin. of Physical Metallurgy	
7	Burne, D. R.	C	B	B	B	B	B	D	C	B	A	B	B	C	A	A	B	B	A	C	B	
17	Culumovich, S.	C	B	B	B	C	C	*	D	B	A	C	*	D	B	C	D	D	C	*	B	
6	Garrow, E. C.	B	B	A	B	B	B	B	B	D	A	D	A	B	B	B	C	B	B	B	C	H
1	Grover, Miss H. I.	B	A	A	B	B	A	D	A	B	A	A	A	A	A	A	B	B	B	A	A	H
14	Hayes, H.	C	B	B	B	C	B	C	C	D	B	D	D	B	B	D	D	D	C	D	B	
16	Horne, R.	C	B	B	B	B	B	D	D	C	B	D	C	B	D	C	D	D	D	D	B	
15	Killaby, P. J.	C	B	C	B	B	B	D	C	C	B	C	D	C	D	B	D	*	B	D	B	
2	Landry, E. R.	B	B	B	B	B	B	B	C	B	A	A	B	A	A	A	B	A	A	A	A	H
9	Latimer, G. F.	B	B	A	B	B	B	C	C	C	B	B	B	C	A	B	B	C	C	D	C	
11	Lehto, R. S.	C	B	B	C	C	B	D	C	D	A	B	D	C	A	A	B	*	B	C	D	
5	Pritchard, R. E.	C	B	B	B	B	B	C	C	B	A	B	D	C	A	B	C	B	B	B	A	H
8	Smith, W. A.	B	C	A	B	B	B	B	C	B	A	D	C	B	B	C	D	C	D	D	A	
13	Spall, R. C.	B	B	B	C	D	B	D	*	C	A	C	D	B	B	C	D	D	D	D	B	
3	Taylor, B. J.	C	B	B	B	B	A	D	C	C	A	B	C	A	A	A	B	B	A	A	A	H
4	Thomson, R.	B	B	A	B	B	B	D	D	A	B	B	B	B	A	A	A	B	A	B	A	H
10	Turchan, M.	B	B	B	C	B	C	A	B	B	A	C	B	C	B	C	C	C	A	C	B	
12	Welch, G. A.	B	B	C	B	C	B	D	D	D	A	B	C	B	B	D	D	B	D	*	C	

THIRD YEAR—1950-51

Standing in Class	Ceramic Engineering	Eng. Problems & Drawing	Electrical Laboratory	Ceramic Laboratory	Heat Engines Laboratory	Heavy Clay Products Lab.	Assaying Laboratory	Mineralogy & Lithology Lab.	Modern World History	Political Science	Business	Ceramic Minerals & Calculations	Ceramics	Chemical Engineering	Chemical Theory	Physical Metallurgy	Theory of Heat Engines	Alternating Currents	Elem. Structural Eng.	Mineralogy & Lithology	
3	Caven, D. J. A.	C	C	B	B	B	B	C	*	C	B	C	B	B	C	D	C	C	B	B	
1	Finlayson, J. R.	D	C	B	B	C	B	D	C	C	B	B	A	B	D	B	B	A	A	D	
2	Fredriksson, J. I.	B	C	B	B	B	B	D	D	C	*	B	B	B	D	D	C	C	B	*	
6	Hallam, D. R.	D	D	C	D	C	C	*	D	D	D	C	B	B	D	D	D	*	C	D	
5	MacLachlan, O. C.	C	C	B	B	B	B	D	D	D	C	B	A	C	D	B	D	D	B	D	
4	Smith, N. W.	C	C	B	C	B	B	C	B	C	B	C	B	B	D	C	D	B	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 1951-52.

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)

Year..... Course.....
(I, II, etc.)

THIRD YEAR—1950-51

Standing in Class	Mining Geology	Survey Camp	Geological Field Work	Analytical Chemistry Lab.	Assaying Laboratory	Historical Geology Lab.	Structural Geology Lab.	Petrology Laboratory	Mineral Deposits Lab.	Modern World History	Political Science	Business	Assaying	Prin. of Mineral Dressing	Mining	Metallurgy	Analytical Chemistry	Structural Geology	Historical Geology	Mineral Deposits	Petrology	Elementary Geochemistry	
3	Brown, W. G.	B	C	D	B	C	B	D	C	D	B	B	A	A	B	A	C	B	C	B	C	A	
8	Gradwell, K.W.	B	B	D	B	B	B	C	B	D	*	*	D	B	D	B	C	C	D	D	C	A	
5	Hicks, W. D.	∞	∞	B	B	C	B	D	C	D	D	C	B	C	B	C	B	C	C	D	D	A	
10	Hill, R. A.	C	C	A	C	C	B	D	C	D	B	B	D	C	C	D	B	C	C	D	D	D	
4	Nethery, W. A.	C	C	B	B	C	B	D	C	C	C	B	D	B	A	B	C	B	C	A	D	C	
6	Snider, K. E.	C	B	B	C	C	B	C	B	*	C	B	C	A	A	D	B	B	C	C	C	B	
2	Stevenson, R. W	B	C	B	A	B	B	C	B	B	B	D	A	A	A	B	B	B	C	C	B	C	
7	Tassonyi, E. J.	∞	∞	A	B	B	B	B	C	B	D	D	C	B	C	B	D	B	D	D	D	D	
1	Wright, V. C.	C	B	C	B	B	B	C	B	A	B	A	B	A	A	B	C	B	D	B	B	B	H

THIRD YEAR—1950-51

Standing in Class	Aeronautical Engineering	Airplane Stress Anal. Lab.	Heat Engine Laboratory	Machine Design Lab.	Aircraft Layout Lab.	Electrical Laboratory	Fluid Mechanics	Advanced Engineering Mechanics	Differential Equations	Theory of Functions	Machine Design	Theory of Heat Engines	Elem. Structural Eng.	Applied Elasticity	Airplane Stress Analysis	Modern World History	Political Science	Electrical Engineering	
5	Abbott, W. C.	B	B	B	B	C	B	C	D	D	D	A	B	B	D	C	A		
3	Church, P. B.	A	A	B	B	B	B	A	D	C	B	B	A	B	B	D	C	B	H
6	Hayman, T.	A	A	B	A	B	B	B	*	*	D	D	B	D	A	D	C	C	
1	Laundry, W. E.	A	A	A	B	B	B	B	C	A	A	A	A	A	A	C	B	C	H
8	Loken, R. J.	B	C	B	B	C	D	B	*	*	D	D	A	C	C	B	C	A	
7	Melson, A. J. W.	B	B	B	B	B	B	A	B	D	C	C	D	A	C	D	D	A	
2	Topping, J. E.	A	B	B	B	B	A	A	A	D	C	A	A	A	C	C	C	B	H
4	Waldron, H. F.	A	B	A	B	B	A	C	C	C	A	B	A	C	C	B	B	A	H

Engineering and Business

Standing in Class		Electrical Laboratory	Eng. Problems & Drawing	Heat Engine Laboratory	Hydraulic Laboratory	Machine Design Lab.	Industrial Laboratory	Modern World History	Political Science	Alternating Currents	Elem. Structural Eng.	Theory of Heat Engines	Hydraulics	Machine Design	Applied Economics	Industrial Management A	Statistics	Accounting	
13	Anson-Cartwright, R. H.	C	B	A	B	D	B	C	C	B	C	B	B	C	C	B	B	B	
26	Arrowsmith, J. D. B.	B	B	B	B	C	B	C	C	C	C	C	A	C	D	C	D	C	
39	Bates, W. H.	C	B	B	B	D	D	C	C	C	B	D	D	C	C	C	D	C	
34	Bennet, T. H. L.	D	C	B	B	D	D	C	D	*	B	D	B	C	B	C	C	C	
48	Brooks, D. C.	B	B	B	B	D	D	C	D	*	D	*	D	D	C	B	C	D	
14	Buchanan, A. R.	B	C	A	B	B	B	D	D	D	B	B	C	A	B	B	D	D	
7	Buchanan, K. E.	B	C	B	B	B	B	B	C	C	B	B	B	B	B	A	B	B	
4	Burke, P. D.	B	C	B	B	B	B	C	D	D	A	A	A	A	B	A	B	A	H
33	Burns, G. R.	C	B	B	C	B	C	D	C	C	B	*	B	D	C	A	C	C	
19	Burrows, E. H.	B	C	B	B	C	C	B	D	D	B	B	B	C	C	B	D	C	
15	Crabtree, J. R.	B	B	B	B	D	B	B	C	C	B	D	C	D	B	C	B	B	
21	Cuccia, J. D.	C	C	A	B	C	C	B	C	B	B	B	B	C	C	B	C	C	
10	Dickinson, C. R.	C	C	A	B	C	C	B	C	D	B	C	B	B	C	A	B	C	
38	Edwards, R. J. W.	C	D	B	C	D	B	D	C	D	C	B	B	D	C	C	C	D	
28	Endean, F. H.	B	C	B	C	C	D	A	Ex	D	D	B	C	C	B	A	B	D	
6	Friele, O.	A	C	A	A	B	A	B	C	C	A	A	B	C	C	A	C	B	H
27	Howard, B. A.	C	C	B	B	D	B	A	D	D	B	C	C	D	B	C	C	B	
35	Irwin, M. K.	C	C	B	B	D	C	B	C	C	B	D	B	C	B	C	C	D	
49	Jones, F. T.	B	C	C	C	C	B	D	D	C	D	*	C	*	D	C	C	C	
25	Lang, W. G.	A	C	A	B	C	A	D	C	D	A	*	B	B	C	C	D	C	
1	Lee, S.	B	B	A	A	A	A	B	B	B	A	A	B	A	D	C	A	A	H
40	Little, J. R.	D	B	B	C	C	B	C	C	C	C	*	C	C	*	D	C	D	
20	McIntyre, G. E.	B	D	B	B	C	B	B	*	D	A	C	B	D	B	B	C	B	
22	McKay, I. H.	B	C	C	B	C	C	B	C	C	A	C	C	D	B	C	C	B	
45	Markham, J. P.	C	C	B	C	C	C	C	D	D	B	C	D	D	C	C	C	D	
8	Mattson, F. S.	B	B	C	B	B	B	A	D	C	A	B	B	D	B	A	B	C	
	Maxwell, H. B.																		
16	Moffat, D. C	B	C	A	A	C	B	B	*	B	B	A	D	C	D	B	B	C	
11	Nelson, R. S.	B	B	B	A	B	C	B	C	C	B	B	B	*	D	B	B	A	
46	Oakes, O. L.	B	C	A	B	D	C	D	D	D	C	C	*	*	C	C	B	D	
44	Partridge, G. E.	C	C	B	B	C	C	B	C	C	B	*	C	C	D	D	C	C	
9	Perry, V.	B	C	B	B	B	B	B	D	B	B	B	B	C	B	A	B	B	
41	Pettersen, T.	C	D	C	C	B	D	D	C	B	B	C	D	C	D	B	C	B	
32	Pressnail, L. T.	B	C	C	B	C	B	C	C	C	B	D	C	C	D	B	B	B	*
	Pullan, B. D.																		
5	Samuels, L.	A	C	A	B	B	A	A	C	A	B	A	B	C	B	B	B	B	H
18	Sefton, J. S.	B	B	B	C	C	B	C	C	C	B	C	D	B	B	B	B	C	
22	Sherk, D. R.	C	B	B	B	D	B	B	B	D	B	*	D	B	B	A	C	B	
12	Sibbald, J. D.	C	C	B	B	B	C	B	C	C	B	B	B	C	B	B	C	B	
47	Sine, R. G.	C	C	D	C	D	D	D	C	C	B	D	C	D	C	C	D	D	
43	Smith, G. T.	C	C	B	C	D	B	D	C	C	B	*	C	D	D	C	B	C	
37	Sparrow, R. E.	C	C	C	D	C	B	D	D	C	B	C	B	C	D	C	D	B	
30	Sudbury, J. S.	C	B	B	B	C	B	D	D	B	A	B	C	B	*	B	C	B	
3	Sullivan, R. W.	B	B	B	B	B	B	C	C	B	A	A	A	A	B	B	B	A	H
30	Walters, K. E.	C	C	C	B	C	B	B	D	B	C	C	B	C	C	B	D	C	
24	Wedderburn, H. G.	B	C	B	B	C	B	D	D	D	B	C	D	*	*	B	B	B	
42	Welsford, G. J.	D	C	C	B	D	D	D	C	D	D	C	C	D	*	B	C	D	
36	Wilcox, V. F.	C	D	B	B	D	B	C	D	B	C	C	D	C	D	B	D	C	
17	Williamson, R. N.	B	C	A	B	C	C	C	B	D	C	B	B	B	A	B	A	D	
2	Zaruby, W. S.	B	B	A	A	A	B	C	B	C	A	A	A	D	C	A	B	B	H

Civil Engineering

Standing in Class		Theses	Engineering Problems & Drawing (Structural)	Mechanics of Materials Lab. (General)	Mechanics of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Sanitary Engineering Lab.	Modern Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Industrial Management	Engineering Law	Reinforced Concrete	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics & Foundations	Mun. Admin. & Contracts	Sanitary Engineering	Highway Engineering	Railway Engineering	
46	Archer, E. J.	B	C	B	B	B	A	B	B	A	B	B	A	B	B	C	D	B	B	A	B	
40	Bacchus, G. A.	B	B	B	B	B	A	B	D	A	C	B	B	B	D	D	A	B	B	A	B	
11	Baldwin, N. R.	B	B	C	B	B	A	B	C	A	B	C	B	B	B	A	B	B	C	A	C	H
52	Barber, J. D.	B	B	C	A	B	B	C	D	B	C	B	A	D	B	C	A	D	B	A	C	
108	Barhydt, C. J.	B	B	C	B	B	B	C	D	C	B	C	D	D	B	A	B	D	B	B	C	
27	Bateman, R. M.	C	A	C	C	B	B	C	B	B	B	B	B	D	B	A	B	D	B	B	C	H★
55	Bellinger, A. M.	B	B	A	B	B	B	B	D	B	C	B	B	C	B	B	C	C	C	B	A	
94	Booth, F. T.	B	B	D	B	B	B	C	C	D	B	B	C	C	*	B	*	C	C	B	C	
105	Bosanquet, E. R.	B	B	B	B	B	B	C	C	D	C	B	C	D	D	B	D	D	C	B	D	
98	Bowen, D. E.	B	C	B	B	C	B	B	C	C	D	B	B	C	B	C	D	B	C	C	D	
57	Browning, M. R.	B	C	B	B	B	B	B	C	C	D	B	C	C	A	A	B	D	C	C	D	
76	Canning, R. G.	B	D	B	B	B	B	C	C	C	C	B	C	B	A	B	B	D	B	B	D	
121	Challis, J. R.	B	D	C	B	C	B	C	C	C	C	B	C	B	D	D	C	D	B	B	D	
32	Colvin, M. G.	B	B	C	B	B	A	B	C	C	B	C	C	B	C	C	D	D	B	B	D	
69	Cornish, G. H.	B	C	C	B	B	B	B	C	C	B	C	C	B	C	C	C	D	B	B	D	
97	Couchman, E. J.	B	B	D	C	B	B	B	C	C	B	C	C	C	C	C	C	D	B	B	C	
102	Cripps, C. A.	B	C	B	B	B	B	B	C	D	C	B	C	C	C	C	B	D	C	B	C	H
20	Crisson, H. B.	B	C	B	B	B	B	B	C	D	C	B	B	A	C	D	D	D	B	B	C	
91	Crist, A. J.	C	D	C	C	B	B	C	C	B	C	B	B	B	A	C	B	D	B	B	C	
41	Culpeper, B. L.	C	D	C	B	B	B	C	C	B	C	A	C	B	C	C	B	D	B	B	C	H★
107	Davidson, J. M.	B	D	B	C	B	B	C	D	D	B	B	C	B	C	D	D	D	B	B	C	
84	Davies, J. R.	B	D	D	B	C	B	C	C	C	D	B	C	C	B	D	D	D	B	B	B	
61	DeGraaf, B. G.	B	D	C	B	C	A	C	D	D	B	B	C	C	B	C	B	D	B	B	B	
103	Dew, W. O.	B	C	C	A	C	B	A	C	D	D	B	D	D	B	C	D	D	B	A	D	
10	Deyell, W. J.	B	C	C	A	A	B	A	B	D	D	B	D	D	B	C	A	D	B	A	D	H★
36	Dodson, O. A.	B	C	B	B	B	B	A	B	C	D	B	Eg	B	B	B	A	A	A	B	B	
73	Dowling, P. J.	B	C	B	B	C	B	A	B	C	C	B	C	B	C	C	B	B	B	B	A	
48	Edmunds, W. B.	B	C	D	B	C	B	B	D	B	C	C	B	C	D	C	A	D	B	B	C	
93	Ellis, P. P.	B	D	C	B	B	B	C	B	C	C	B	C	A	A	A	D	D	B	B	C	
5	Engleman, N. M.	A	B	A	A	B	A	A	B	C	C	A	B	B	A	A	D	C	B	A	B	H★

FOURTH YEAR—1950-51

Civil Engineering *(Continued)*

Standing in Class		Thesis	Engineering Problems & Drawing (Structural)	Mechanics of Materials Lab. (General)	Mechanics of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Sanitary Engineering Lab.	Modern Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Industrial Management	Engineering Law	Reinforced Concrete	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics & Foundations	Mun. Admin. & Contracts	Sanitary Engineering	Highway Engineering	Railway Engineering	
4	Feldberg, H. G. B.	A	B	A	A	B	B	B	A	A	A	C	A	A	A	C	A	B	B	A	B	H★
87	Fetchison, J.	B	C	B	B	B	B	B	C	D	D	B	D	D	C	C	C	B	B	A	B	
99	Fielding, H. R.	B	C	B	B	C	B	C	C	D	C	B	C	B	D	D	D	B	B	B	C	
112	Filer, W. A. H.	B	D	B	B	B	A	D	B	C	D	C	D	B	D	D	C	D	B	B	D	
69	Fisher, C. P.	B	C	B	B	B	A	D	C	A	D	C	B	B	D	D	B	D	C	B	B	
68	Funk, R. H.	B	D	B	B	B	B	D	D	B	C	B	B	A	B	C	B	B	B	B	C	
83	Gater, A.	B	D	C	A	B	B	C	C	B	B	B	B	B	D	C	A	B	B	B	B	
78	Gibson, H. M.	B	C	A	B	B	B	B	C	A	D	D	C	D	C	D	A	C	B	B	D	
22	Gordon, R. S.	B	D	B	B	B	A	C	C	B	B	C	A	A	A	B	A	B	B	B	B	H
15	Gorman, G. A.	B	B	A	A	A	A	C	C	C	C	B	A	B	B	B	A	B	B	B	C	H
63	Graham, D. D.	B	D	B	B	B	B	C	C	*	C	B	A	B	D	B	C	B	B	B	C	
109	Gray, E. D.	B	C	B	B	B	B	D	*	A	D	C	B	B	D	*	C	D	C	C	D	
110	Gray, S. V.	B	D	C	A	B	B	C	D	D	A	C	C	A	D	D	B	B	C	B	C	
6	Greenhalgh, R.	B	B	A	B	B	A	B	C	A	B	B	A	A	A	B	A	B	B	A	C	H★
85	Ham, W. D.	B	C	A	B	B	B	D	D	D	B	C	A	D	D	B	C	B	B	B	B	
16	Hanson, G. E.	B	C	B	B	B	A	C	C	B	B	B	A	A	B	B	A	B	B	B	B	H★
66	Hanson, J.	B	C	B	B	B	A	C	C	D	B	C	B	B	B	D	B	B	B	B	C	
19	Hiley, J. R.	A	C	B	C	B	A	C	C	A	A	C	A	B	A	C	B	B	B	A	B	H★
44	Hill, C. N.	C	B	B	B	B	A	B	C	C	B	C	B	B	B	D	B	B	B	B	D	
80	Hoare, J. C.	B	C	B	B	B	A	B	C	C	B	C	D	C	D	D	C	B	B	B	C	
43	Innes, J. J.	A	C	B	B	B	B	B	B	B	B	B	D	A	D	D	B	B	B	B	C	
30	James, C. S.	A	C	A	B	B	A	A	A	D	A	B	D	C	D	C	A	B	B	B	D	
120	Jones, J. H.	B	C	D	B	B	A	B	C	D	C	C	D	*	D	D	D	B	B	B	D	
8	Kazdan, A.	B	B	B	A	A	B	B	B	A	B	B	D	B	B	C	B	A	B	A	B	H★
1	Kennedy, D. J. L.	A	B	A	A	A	A	A	A	B	A	B	D	A	A	B	A	B	A	A	B	H★
92	Kleinsteiber, K. L.	B	C	B	B	B	A	C	D	C	D	D	D	A	C	D	B	B	B	A	C	
89	Landon, W. A.	A	C	C	B	B	B	D	C	C	C	B	D	D	C	D	D	B	B	B	D	
2	Large, W. E.	B	B	A	A	A	A	B	B	A	A	B	A	A	A	B	A	B	B	A	B	H★
21	Lavery, R. G.	B	B	C	B	B	A	C	C	B	A	B	B	A	C	D	A	B	B	B	A	H
50	Lee, R. R.	B	C	B	B	B	A	D	C	B	C	B	B	B	D	B	A	B	B	A	C	
60	Lewis, C. R.	B	C	B	C	B	B	C	B	C	B	B	C	C	C	D	B	B	B	A	B	

FOURTH YEAR—1950-51

Civil Engineering *(Continued)*

Standing in Class		Thesis	Engineering Problems & Drawing (Structural)	Mechanics of Materials Lab. (General)	Mechanics of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Sanitary Engineering Lab.	Modern Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Industrial Management	Engineering Law	Reinforced Concrete	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics & Foundations	Mun. Admin. & Contracts	Sanitary Engineering	Highway Engineering	Railway Engineering	
119	Long, M. J.	B	C	B	B	B	A	B	*	D	C	C	C	D	*	D	C	C	B	B	C	
104	Lorenzetti, A. H.	B	C	B	B	C	B	B	D	B	B	C	D	D	D	D	C	B	C	B	B	
13	Low, T. G.	B	C	B	B	B	B	B	C	B	A	C	A	A	A	B	B	B	B	B	C	H★
42	Lumsden, T. W.	B	B	B	B	B	A	D	B	A	B	C	C	C	C	B	A	B	B	A	C	
23	McArthur, H.	C	C	B	C	B	B	B	C	B	A	B	C	A	B	A	B	B	B	A	D	H
116	MacDougall, S. L.	B	D	C	C	B	B	B	C	D	B	C	C	D	D	D	D	B	B	C	C	
39	McKay, W. R.	B	C	C	C	B	B	B	C	A	A	C	C	B	B	B	B	B	B	B	C	
58	MacKendrick, G.	B	C	B	B	C	B	B	C	B	B	C	C	B	C	D	A	B	B	A	B	
122	MacLennan, R. S.	C	D	B	B	C	B	C	D	C	A	C	C	D	C	D	D	C	B	D	D	
81	MacMillan, D. J.	B	D	B	B	B	B	B	D	A	B	B	D	A	B	D	C	A	A	B	C	
24	Magahay, R. B.	B	C	A	B	B	A	B	D	A	B	B	A	B	A	B	D	A	A	A	B	H
9	Marshall, R. F.	A	C	B	B	B	B	B	C	A	B	B	B	A	A	B	C	B	B	A	B	H★
90	Marshall, W. A. S.	B	C	A	B	B	B	B	D	A	C	B	B	C	C	B	A	B	B	B	B	
113	Maxted, J. J.	A	D	B	C	C	B	B	D	C	D	C	B	C	C	B	C	C	B	A	D	
67	Metcalfe, G. A.	B	D	B	B	C	B	B	C	B	D	C	B	C	C	B	D	C	B	A	C	
72	Milliken, J. C.	B	C	B	B	C	B	B	C	B	D	C	B	C	D	C	D	D	B	A	D	
117	Molaro, J. C.	B	D	B	B	C	B	B	C	C	C	C	C	B	*	D	C	D	B	A	D	
49	Mollenhauer, G. L.	B	C	B	B	A	B	B	C	B	C	A	B	C	B	B	B	C	B	A	C	
18	Monaghan, R. C.	A	C	A	A	A	A	B	C	C	B	B	C	A	B	A	B	C	B	A	B	H★
38	Munford, W. J.	B	C	B	B	B	B	C	D	C	B	B	A	B	B	A	D	C	B	A	B	
77	Odell, R. M.	C	D	B	B	B	B	D	C	B	A	B	B	C	B	A	C	B	B	B	B	
7	Palframan, W. D.	B	B	A	B	B	A	C	B	C	A	B	C	C	B	A	B	B	B	B	B	H★
26	Partridge, G. R. W.	A	B	A	B	B	A	B	C	C	D	B	C	C	B	A	C	B	B	A	A	H
65	Patterson, P. D.	B	B	B	C	B	B	C	C	B	D	C	B	C	B	B	C	D	B	A	D	
62	Pattison, H. G.	B	C	A	B	B	B	C	C	C	D	C	B	C	B	B	C	B	B	A	C	
74	Pattison, W. J.	B	C	B	B	B	A	C	B	B	D	C	C	D	B	B	D	B	B	B	B	
3	Phillips, W. L.	B	B	A	B	B	A	B	B	A	A	B	C	A	A	A	B	A	A	A	A	H★
59	Powell, E. M.	B	C	B	B	B	A	D	C	A	B	C	A	D	C	B	C	A	B	A	C	
63	Rasberry, J. M.	D	C	B	C	B	B	D	C	A	C	C	A	A	C	B	C	A	B	A	B	
123	Reid, A. D.	*	D	C	C	B	B	C	D	C	B	C	C	D	D	B	D	C	B	B	D	
111	Reid, J. D.	B	C	C	B	B	B	C	D	B	C	D	C	D	D	B	D	D	B	B	D	

FOURTH YEAR—1950-51

Civil Engineering *(Continued)*

Standing in Class		Thesis	Engineering Problems & Drawing (Structural)	Mechanics of Materials Lab. (General)	Mechanics of Materials Lab. (Soils & Highways)	Hydraulics Laboratory	Sanitary Engineering Lab.	Modern Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Industrial Management	Engineering Law	Reinforced Concrete	Theory of Structures	Structural Design	Hydraulics	Soil Mechanics & Foundations	Mun. Admin. & Contracts	Sanitary Engineering	Highway Engineering	Railway Engineering	
94	Richardson, S. I	B	D	B	B	B	A	C	D	D	D	B	D	C	D	D	B	B	B	B	B	
29	Rootham, L. J	A	B	B	B	B	B	B	C	D	B	B	C	C	B	B	A	B	B	B	B	
37	Ruddy, B	B	D	B	B	B	B	C	B	A	A	B	C	A	A	A	A	B	B	A	B	
79	Ruggles, A. R	B	C	B	B	B	B	C	C	C	D	B	A	C	B	A	D	B	B	A	B	
14	Rynard, H. C	B	C	B	B	B	B	D	B	B	B	C	D	B	A	A	A	B	B	A	B	
114	Saint, E. R. R	B	D	B	B	B	B	C	D	C	D	C	C	C	B	D	A	B	B	A	B	H★
54	Schissler, J. M	A	C	B	B	B	B	C	C	B	B	C	B	C	C	D	A	B	B	A	D	
25	Scott, A. W	B	B	B	B	B	B	C	B	C	A	B	C	A	A	B	D	B	B	B	B	
33	Shenker, H. A	A	D	A	B	B	B	C	C	B	B	B	B	A	B	B	A	B	B	B	B	H
17	Sinclair, G. M	B	B	B	B	B	B	C	C	A	B	B	C	A	B	B	A	B	B	A	B	
71	Smith, T. R	A	C	B	B	B	B	C	C	D	B	D	C	B	B	B	A	B	B	A	B	H★
75	Spiegelman, J	A	B	C	B	B	B	C	C	C	B	B	C	A	B	B	A	B	B	A	B	
100	Starr, W. B	C	C	B	C	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
45	Stasiulis, I. H	C	B	A	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
12	Strautmanis, V	A	B	B	B	B	B	C	C	C	B	C	C	A	B	B	A	B	B	A	B	
47	Tarasick, W. P. P	C	C	B	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	H
35	Tims, J. H	B	C	D	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
96	Tompkins, W. J. S	C	D	B	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
28	Trewin, G. R	B	C	B	C	C	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
31	Tryhorn, H. B	A	D	C	C	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	H★
115	Valenti, P. M	C	D	C	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
101	Venn, W. H	B	C	C	C	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
106	Walker, D. I. F	C	C	B	C	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
82	Warfe, W. A	B	C	C	A	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
53	Weir, R. J	B	C	C	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
51	Wells, D. G	A	D	B	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
88	White, J. G	B	C	A	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
34	Wilson, G. L	A	C	B	B	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
118	Wrong, G. A	C	C	B	A	B	B	C	C	C	C	C	C	A	B	B	A	B	B	A	B	
55	Yoneyama, H. Y	B	C	B	A	B	B	C	B	D	B	C	B	A	B	B	A	B	B	A	B	

FOURTH YEAR—1950-51

Mining Engineering

Standing in Class		Thesis	Ore Dressing Laboratory	Mining Laboratory	Metallurgy Laboratory	Heat Engine Laboratory	Machine Design Lab.	Mine Ventilation Lab.	Summer Essays	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Mine Management	Mining	Ore Dressing	Mine Ventilation	Metallurgy	Hydraulics	Theory of Heat Engines	Machine Design	Geology (Glacial)	Geology (Precambrian)	Geology (Mining)	Physical Metallurgy	
15	Aitkens, W. A	A	B	B	C	B	D	B	B	C	Æg	C	A	Æg	B	Æg	B	C	D	D	B	Æg	C	D	
10	Anderson, O. E	B	B	C	C	B	B	B	C	C	C	A	B	A	A	B	C	B	B	B	B	D	C	B	
3	Babcock, G. H	B	B	B	C	B	C	B	A	B	B	D	A	B	B	C	B	A	B	A	A	B	C	A	H★
6	Brennan, H	B	B	B	C	B	D	A	A	B	C	D	A	B	B	C	B	C	A	B	B	C	B	B	
12	Chmara, P	B	B	B	B	A	A	B	A	C	D	C	B	B	C	B	C	B	A	B	B	C	D	D	
5	Code, J. E	A	B	B	B	C	C	B	A	C	D	B	B	C	B	B	B	B	A	B	A	C	C	B	H
17	Coleman, D. F	C	B	B	C	D	C	B	B	C	C	D	C	D	B	B	C	B	A	B	B	C	C	C	
16	Collis, W. D. L	C	B	B	B	B	C	B	B	C	C	C	A	C	D	B	B	C	B	B	B	C	C	C	
8	Crandell, T. M	A	B	B	B	B	C	A	A	B	B	C	A	A	D	A	B	C	A	B	B	C	C	C	
2	Cunningham-Dunlop, C. J.	A	A	A	C	A	C	A	B	B	C	C	A	A	A	D	C	A	C	C	C	C	B	C	H★
22	Decaire, H. R	C	C	C	C	C	C	B	B	D	C	C	D	B	D	D	D	C	B	C	C	*	*	C	
7	Graham, J. C. L	A	B	B	C	C	B	B	B	C	C	A	A	A	D	B	C	C	B	C	C	C	B	C	
19	Griffiths, G. A	C	C	B	D	B	C	B	B	C	C	C	B	D	B	B	C	C	B	C	C	D	D	C	
1	Kelly, F. J	A	B	A	B	A	B	C	A	B	C	C	A	B	B	A	B	C	A	B	B	C	C	D	H★
13	LaBerge, A. J	A	B	B	B	B	D	A	A	C	C	C	B	C	C	B	D	C	A	B	B	C	C	C	
11	McIntyre, W. F	A	B	B	C	B	D	B	A	B	C	C	B	D	D	B	C	C	B	C	C	C	C	C	
20	McLean, J. D	B	B	C	C	B	D	B	A	C	C	C	C	D	D	B	C	D	B	C	D	C	C	B	
9	MacLellan, J. B	C	B	B	C	A	C	B	A	C	C	A	B	C	D	A	B	C	A	B	B	*	B	D	
23	Rae, D. R. M	B	D	D	*	B	C	D	B	B	C	A	C	D	B	B	C	B	A	B	C	*	D	D	
4	Rickaby, J. G	A	B	B	C	B	C	B	B	B	C	C	A	B	D	B	C	A	A	B	C	*	A	C	H
18	White, R. K	A	B	C	C	C	C	C	A	C	B	D	B	D	D	C	D	C	*	C	D	D	C	D	
21	Williams, W. W. R	A	B	B	C	C	C	A	A	D	C	D	C	D	C	C	D	C	D	D	D	B	D	D	
14	Wright, S. W	A	B	B	B	C	D	A	A	D	C	D	B	B	A	B	D	C	D	D	B	B	C	C	

Mechanical Engineering

Standing in Class		Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab. 11	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 11	
150	Adshead, L. V.	A	C	D	B	B	C	D	C	B	C	D	C	D	C	B	C	C	D	
136	Alexander, L. W.	B	D	D	B	A	C	C	C	D	C	D	B	C	A	C	D	B	D	
137	Alton, H.	B	C	C	B	B	C	C	A	B	D	D	C	C	B	B	C	C	D	
122	Anderson, C. C.	B	C	C	B	B	B	C	B	D	C	D	B	C	B	D	C	C	D	
62	Anderson, J.	A	B	B	B	B	C	C	B	C	C	B	D	D	C	A	B	C	B	
147	Andrew, W. J.	B	D	C	B	B	C	C	C	C	D	D	D	C	B	B	C	C	D	
174	Archibald, H. M.	B	C	D	B	C	C	C	C	D	C	D	D	C	A	B	C	C	D	
13	Arcoulis, E.	B	B	B	B	B	B	B	B	A	A	A	B	C	A	C	A	B	C	H★
4	Arner, R. M.	A	B	A	A	B	C	C	C	A	A	A	A	A	B	A	B	B	B	H★
158	Arthurs, G. S.	B	C	D	B	B	C	C	C	D	D	C	B	D	C	B	C	C	D	
114	Ayer, R. D.	B	D	D	B	B	C	C	C	D	D	D	D	B	C	B	C	C	B	
86	Ballinger, J. G.	B	D	C	B	B	B	C	C	D	B	B	B	C	B	B	C	C	B	
104	Barbour, R. R.	A	D	C	B	B	C	C	C	A	C	C	D	C	B	B	D	D	C	
159	Barnes, T. D.	B	D	D	C	B	B	D	C	B	C	D	D	C	B	C	B	D	C	
173	Battrick, W. T.	B	D	D	C	B	B	C	C	D	C	D	D	B	C	B	C	C	C	
172	Bebbington, D. A.	B	C	D	B	B	C	C	C	*	D	D	*	D	A	B	C	C	D	
45	Birko, M.	B	B	C	A	B	B	C	D	B	B	C	B	A	B	A	B	B	D	H★
11	Blaiklock, G. E. J.	A	B	A	A	A	B	B	C	B	B	B	B	B	A	A	B	B	B	H★
48	Boston, R. E.	B	B	B	A	B	B	B	A	B	C	B	C	B	B	C	B	C	B	H★
39	Bowman, R. G.	B	C	B	B	B	B	B	B	C	B	C	B	B	A	A	B	C	C	H★
102	Braithwaite, A. L.	B	C	C	B	B	A	C	C	C	B	D	C	C	B	B	C	B	C	
56	Braithwaite, F. F.	B	C	C	A	A	B	B	C	B	D	C	D	B	A	C	B	C	B	
143	Break, G. M.	B	C	D	B	C	C	C	C	B	C	D	D	B	C	B	D	C	D	
2	Brooks, D. A.	A	C	A	A	A	B	C	B	A	A	A	B	A	B	A	C	C	A	H★
115	Brooks, R. E.	B	D	C	B	A	C	C	C	B	D	A	D	B	A	C	B	C	B	
23	Brown, J. K.	B	D	B	B	B	C	B	C	A	A	B	B	C	B	A	D	C	D	H
137	Brown, R. K.	B	D	C	B	B	C	C	B	D	D	C	B	C	A	B	D	C	D	
36	Bura, N.	B	C	C	A	A	B	B	C	B	B	A	C	B	B	C	C	D	B	H
97	Butts, H. W.	B	C	B	B	B	C	D	C	B	B	C	B	C	B	B	C	C	D	
84	Campbell, D. S.	B	C	C	B	A	B	B	B	A	D	C	C	B	B	B	D	D	B	
108	Chant, J. A.	B	D	D	B	B	C	C	C	B	D	C	C	A	B	B	D	C	D	
41	Chapa, J.	B	B	B	A	B	B	B	B	A	C	D	B	A	C	B	C	C	D	H
116	Christensen, P. M.	B	D	B	B	B	B	D	C	C	C	D	D	B	C	C	C	C	D	
151	Clarke, J. M.	B	C	C	B	B	C	C	C	B	C	C	D	C	D	C	C	C	D	
153	Cook, C. A.	B	D	C	B	B	C	C	C	C	D	D	C	C	A	D	C	C	D	
111	Cook, J. H.	A	C	C	B	B	B	D	C	A	C	D	D	C	A	B	B	C	D	
49	Cooper, J. V.	B	C	C	B	B	B	C	C	A	B	B	B	B	A	B	C	B	B	H
112	Coutts, J. W.	A	C	C	B	B	B	C	C	B	D	C	B	D	C	A	D	D	D	
155	Cowie, A. G.	B	D	C	B	B	B	C	C	B	D	D	C	D	C	B	D	D	D	
117	Cunningham, A. P.	C	C	C	B	B	B	B	C	A	C	D	C	C	C	B	D	B	B	
52	Desautels, J. L.	B	C	B	B	B	B	D	B	C	C	D	C	C	B	B	D	B	C	H★
32	Dickenson, M. E.	A	B	B	A	A	B	B	C	D	C	B	B	C	B	B	A	C	C	H
37	Dietz, H. J.	B	B	C	A	A	B	B	C	C	B	B	B	C	B	A	A	B	C	H
88	Dodd, W. B.	A	D	D	B	B	D	B	C	B	D	A	D	B	B	B	A	B	C	
44	Donnelly, C. E.	A	B	C	B	A	B	B	C	D	C	D	B	D	B	A	A	B	C	H★
24	Doudo, S. J.	B	C	B	A	A	B	D	C	A	A	A	B	A	B	C	C	C	D	H★
83	Duff, C. G.	A	C	C	B	B	C	D	C	B	D	B	B	C	B	C	C	C	D	
96	Durnan, G. E.	C	C	B	B	B	C	B	C	A	D	A	B	C	B	C	B	B	D	
95	Dutton, E. D.	B	D	C	B	B	C	B	C	C	D	B	D	B	B	B	A	A	D	
63	Elliott, R. B.	B	B	B	B	B	C	B	C	C	D	D	D	B	B	C	C	C	D	
10	Emery, P. M.	A	B	B	A	B	B	B	C	A	A	B	B	D	B	B	B	C	D	H★
144	Ferguson, A. W.	A	C	C	B	B	B	C	C	D	D	D	D	D	C	B	B	B	B	
170	Flanagan, C. V.	B	C	D	B	B	B	C	C	*	D	D	D	*	D	C	B	B	C	
51	Flynn, W. J.	C	C	B	B	B	B	B	C	C	B	C	B	A	B	D	B	C	B	H★

Mechanical Engineering *(Continued)*

Standing in Class		Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab. 11	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 11	
93	Gardner, E.	B	C	C	B	A	C	C	C	A	B	B	C	B	B	A	D	C	D	
34	Gatt, J. V.	A	C	B	B	B	B	C	C	D	D	B	B	A	B	B	A	B	D	H★
65	Gerry, W. G.	A	C	C	B	B	B	C	A	C	D	B	B	B	B	B	C	B	B	
101	Greenfield, J.	B	C	C	A	A	B	C	B	C	B	B	D	B	C	B	D	B	C	
12	Haines, J. L.	B	B	A	B	B	B	B	B	B	D	A	B	B	B	A	B	B	C	H★
85	Hall, R. F.	B	C	C	B	B	B	C	C	D	B	C	D	D	D	A	B	C	C	
142	Hathway, E. E.	B	D	C	B	B	B	C	D	B	C	D	B	B	C	B	C	D	C	
87	Hendrickson, H. E.	B	C	C	B	B	B	B	B	C	B	B	D	A	B	C	A	B	D	
16	Hollo, L. J.	A	C	C	A	A	B	B	C	C	D	B	B	C	A	B	A	C	C	H★
126	Horvath, J.	A	C	D	C	B	C	C	C	C	B	B	B	C	A	C	A	C	C	
118	Hosack, J. R.	B	C	C	B	B	C	C	B	C	C	D	C	D	B	C	A	B	D	
15	Howell, W. J.	A	C	B	B	A	B	C	C	B	C	D	D	B	B	A	B	B	D	H★
177	Hunter, W. A. D.	A	B	D	B	A	C	B	C	*	B	C	D	D	C	C	A	B	D	
130	Jacob, J.	B	B	D	C	A	A	D	C	B	A	D	D	D	C	D	D	B	D	
128	Jarvi, R. W.	B	B	C	C	B	A	C	C	B	D	A	D	D	D	D	C	B	D	
159	Jenner, L. H.	B	C	C	D	B	B	C	C	C	D	D	D	C	D	D	B	C	D	
113	Jensen, J. E.	B	C	C	B	B	B	C	C	D	D	C	C	D	B	B	C	C	B	
99	Johnsen, A. P.	B	C	C	B	B	B	C	C	D	D	C	C	C	B	B	B	B	C	
79	Joiner, R. C.	B	C	C	B	B	B	C	C	D	B	A	D	B	C	B	B	B	C	
123	Judges, B. E.	B	C	D	B	B	A	C	C	B	A	D	B	B	C	B	B	D	D	
19	Kagawa, T. F.	B	B	B	B	A	A	C	C	B	D	B	D	C	A	B	A	A	C	H★
121	Kaiser, H. C.	B	C	C	C	A	A	C	C	B	C	D	D	C	B	C	A	C	B	
135	Kalbfleisch, J. B.	B	C	C	C	A	A	C	C	B	C	D	D	C	B	C	A	D	D	
72	Kalbfleisch, P. H.	B	B	D	C	A	A	C	C	C	C	D	D	C	B	C	A	D	D	
154	Kay, J. A.	B	C	C	C	B	B	C	C	C	C	D	D	C	B	C	A	B	D	
77	Keary, W. R.	A	C	C	B	B	B	B	C	C	C	D	D	C	B	C	B	C	D	
30	Keel, K. C.	A	C	C	B	B	A	C	C	C	C	D	C	C	B	C	B	C	D	H★
145	Keller, E.	B	C	C	B	B	B	C	C	D	C	D	D	C	B	C	B	C	D	
134	Klassen, H. F.	B	C	C	D	B	B	B	C	B	B	D	D	C	B	C	B	C	D	
33	Klein, M.	B	B	C	D	B	B	B	C	B	B	D	D	C	B	C	B	C	B	H★
156	Lang, B. E.	C	C	C	D	B	B	B	C	C	D	D	D	C	B	C	B	C	D	
65	Lawless, J. J.	A	C	C	B	B	B	B	C	B	C	D	D	C	B	C	B	C	D	
67	Learoyd, E. D.	B	C	C	B	B	B	B	C	B	C	D	D	C	B	C	B	C	D	
175	Ledingham, W. A.	B	C	C	D	B	C	A	C	*	C	D	D	C	B	C	A	C	D	
92	Lenoff, R.	B	C	C	D	B	B	B	C	B	B	D	D	C	B	C	A	C	D	
40	Lim, L. A.	B	C	C	B	B	B	B	C	B	B	D	D	C	B	C	B	C	B	H★
9	Lloyd, R. E.	B	B	C	A	A	B	B	C	A	C	B	B	C	A	B	A	C	B	H★
178	Lockwood, R. H.	B	B	D	C	A	B	B	C	A	D	B	B	C	A	D	B	C	D	
132	Loney, W. H.	A	C	C	B	C	B	C	C	D	D	B	B	C	A	D	B	C	D	
20	Luczkiw, J.	B	B	C	B	A	A	C	B	B	D	C	B	C	B	B	A	C	D	
47	Lymburner, D. H.	B	C	C	B	B	B	C	C	C	B	D	B	C	B	B	A	A	A	H
57	McAvoy, C. E.	B	C	B	B	B	B	C	C	B	D	B	B	C	B	B	A	A	A	H
60	McColm, D. B.	B	C	D	B	A	B	C	C	C	B	C	B	B	B	B	A	C	C	
104	McCoy, W. A.	B	C	C	B	B	A	C	C	C	D	B	B	B	B	C	B	C	C	
82	McCurdy, R. W.	B	A	C	B	B	B	C	C	B	D	B	D	C	B	C	B	B	B	
133	McDermott, R. C.	A	C	D	C	B	B	C	C	B	D	B	D	C	B	C	B	B	C	
78	McDonald, R. B.	B	C	C	B	B	B	C	C	B	B	C	D	D	B	C	B	C	C	
118	McGregor, D. G.	B	C	C	C	B	B	C	C	B	C	C	D	D	B	C	B	B	C	
94	McHardy, P. M.	B	C	D	C	B	B	C	C	B	C	C	D	D	C	C	B	B	C	
149	McIntyre, L. J.	B	C	C	C	B	B	C	C	C	D	C	D	D	C	C	B	B	C	
148	McKnight, R. E.	B	C	C	C	B	B	C	C	C	D	C	D	D	C	D	B	B	C	
125	McMulkin, L. D.	B	C	C	D	B	A	C	C	C	D	D	D	C	D	D	B	B	C	
157	Marchington, J. S.	A	D	D	D	B	A	C	C	D	D	D	D	D	D	B	B	C	D	
91	Marko, P.	B	C	B	B	B	B	C	C	D	B	D	B	B	C	C	B	C	B	

Mechanical Engineering (Continued)

Standing in Class		Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab. II	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 II	
26	Marshall, A. M.	B	C	B	A	B	C	B	C	B	B	B	C	A	B	A	B	B	B	H★
22	Martin, S. R.	B	B	B	A	B	B	B	B	A	B	D	B	A	A	A	A	B	B	H★
46	Matthews, J. N.	A	B	A	B	B	B	D	D	B	C	D	B	C	C	A	B	D	C	H★
64	Maxwell, R. B.	A	C	B	B	B	B	B	B	A	D	D	C	B	A	B	C	D	C	
145	Melville, H. E	B	C	D	B	A	B	D	D	D	D	D	C	B	B	B	C	C	D	
14	Merkel, R. H.	B	B	B	A	B	B	B	D	D	B	A	B	B	B	C	C	C	C	H★
42	Monsour, N.	A	C	B	B	C	B	B	C	D	A	B	A	C	B	A	D	B	C	H★
181	Morozaw, W.	C	C	*	B	B	C	D	*	*	D	D	*	C	D	D	B	*	D	
180	Morris, J. C.	A	C	D	B	C	B	C	D	D	D	C	D	*	D	B	C	B	*	
21	Mulvenna, J.	A	C	B	B	C	B	B	B	A	A	B	C	B	B	A	B	C	B	H★
38	Murdock, J. R.	B	C	B	A	A	B	B	B	C	B	D	C	B	B	A	B	C	B	H
164	Nash, D. E.	B	D	C	B	C	B	C	C	D	B	D	D	C	B	A	B	C	D	
166	Neate, R. A.	B	C	D	B	C	B	C	C	B	D	B	D	C	C	B	B	C	D	
25	Neely, J. K.	A	B	B	B	A	B	B	B	A	B	D	C	D	C	D	A	B	B	H★
124	O'Reilly, W. J.	A	C	C	B	B	B	B	D	A	D	C	D	D	C	C	A	B	B	
141	Orosy, J. J.	C	C	C	B	B	B	C	D	D	A	B	C	D	D	B	B	B	B	
163	Osborne, M. B.	B	C	C	D	B	B	B	C	D	D	C	D	C	D	D	C	C	D	
152	Paget, J. D.	B	C	C	B	B	B	B	C	D	D	C	D	C	C	B	C	C	D	
98	Papaspyrou, T.	B	B	B	B	B	B	B	B	A	D	C	C	D	D	C	C	C	D	
29	Parry, R. J.	B	B	B	B	B	B	B	B	B	C	A	C	A	C	A	A	C	C	H★
27	Patterson, T. M.	A	B	B	B	B	B	B	B	B	B	A	C	B	C	B	C	B	D	H
164	Phemister, G. P.	D	C	D	B	B	B	B	C	C	C	C	B	C	B	C	B	C	D	
73	Pilkey, D. H.	B	C	B	B	B	B	C	C	C	D	B	D	C	B	A	B	C	D	
167	Plunkett, H. D.	B	C	D	B	B	C	C	C	D	D	D	B	D	C	B	D	C	D	
118	Pugh, W. H.	B	B	C	B	A	C	B	B	D	D	D	C	C	B	D	C	B	D	
131	Reeves, F. G.	B	C	C	B	B	C	B	C	D	C	C	C	B	B	D	B	C	D	
107	Roberts, T. V.	C	C	C	B	B	C	C	C	C	C	C	C	C	B	B	C	C	D	
57	Rogers, A. W.	B	C	B	A	B	B	B	B	B	D	C	C	B	B	B	C	B	D	
103	Royds, W. E.	B	B	C	B	B	B	B	C	C	C	B	B	B	C	B	B	B	D	
74	Satchell, R. C.	B	B	B	B	B	C	B	B	C	B	B	B	C	C	A	B	B	D	
109	Scott, I. J. C.	C	B	C	B	B	B	C	B	B	D	B	B	C	D	C	C	B	D	
68	Simko, M.	B	B	B	A	B	B	B	B	B	C	B	B	C	B	B	C	C	B	
69	Sinclair, J. P.	B	B	B	A	B	B	C	C	C	B	D	B	C	C	B	C	C	B	
55	Sixt, B. W.	B	B	B	A	A	B	C	C	B	B	D	B	D	C	C	B	C	C	
35	Skolnick, I. I.	B	B	B	A	B	A	B	C	B	B	B	B	D	C	C	B	C	B	
43	Sloan, R. P.	A	B	B	A	A	B	C	C	B	B	B	B	D	C	C	B	C	B	H
80	Slobojan, M.	B	B	C	A	A	C	B	B	D	A	D	C	C	C	B	D	C	D	H
6	Smalley, G. F.	B	B	A	B	A	B	B	A	A	D	A	D	B	C	C	C	C	A	
129	Somers, J. W.	B	B	C	A	A	B	B	B	C	D	D	D	C	A	C	C	C	B	H★
169	Spencer, A. M.	B	C	D	C	B	B	D	C	*	D	*	D	D	D	B	B	C	D	
59	Spencer, V. V.	A	C	C	C	B	B	B	B	A	D	C	D	C	C	B	D	C	B	
110	Sprague, H. F.	B	B	C	D	B	B	B	C	D	C	C	C	D	D	B	C	C	B	
89	Squissato, M.	A	B	D	A	A	A	B	B	C	A	B	B	B	B	B	B	B	C	
3	Staneland	A	B	A	A	A	A	B	B	A	C	A	B	C	B	B	B	B	C	H★
17	Stirling, W.	B	B	B	A	A	A	B	A	C	A	B	B	B	C	B	C	D	B	H
1	Sugar, D. K.	A	B	A	A	A	B	B	C	A	C	B	B	B	B	C	C	B	D	H★
74	Sugden, R.	B	B	C	B	B	B	C	C	B	B	A	B	D	B	A	D	B	B	
28	Swance, K. C.	B	B	C	B	B	B	B	B	D	C	B	A	D	B	B	C	C	C	H★
127	Sweetman, T. K.	C	D	C	C	B	B	B	B	B	C	B	B	D	D	B	C	C	C	
81	Sylvester, R. K.	B	B	C	B	B	B	D	B	C	D	B	B	D	D	B	C	C	C	
61	Tanner, J. R.	A	B	C	B	A	B	B	C	D	D	B	B	D	D	B	C	C	C	
100	Taylor, L. E	B	B	C	B	B	B	D	C	A	D	B	B	D	D	B	C	C	C	
140	Thow, T. M.	B	B	C	B	C	B	B	C	B	D	B	B	D	D	B	C	C	C	
171	Throop, N. W. J.	B	B	C	B	B	B	C	*	C	D	C	D	D	D	B	B	*	D	

Mechanical Engineering (Continued)

Standing in Class		Thesis	Structural Design Drawing	Machine Design Lab.	Hydraulics Laboratory	Heat Engine Laboratory	Physical Metallurgy Lab. II	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 II	
7	Toderick, S.	B	B	A	A	A	B	B	B	A	A	B	B	A	A	A	B	B	B	H★
8	Torrens, J. O.	B	B	B	B	B	B	B	A	B	A	D	B	A	D	A	D	B	D	H★
176	Wakefield, L. K.	B	C	D	C	C	B	D	C	D	D	D	D	C	D	A	D	D	D	
53	Walker, A. R.	B	B	A	A	A	B	Æg	B	Æg	Æg	Æg	Æg	Æg	Æg	A	Æg	B	Æg	H★
106	Walker, J. O.	B	B	B	B	B	B	B	C	D	C	D	D	C	B	A	C	C	C	
49	Wank, H.	B	B	B	B	B	B	C	C	B	B	D	C	A	B	A	B	C	C	H★
31	Warmski, M. S. L.	B	B	B	A	A	A	B	B	D	D	B	B	A	B	A	B	B	B	H
69	Warring, G. R.	B	B	C	B	A	B	B	D	A	C	D	B	D	B	A	C	B	C	
69	Washburn, J. H.	A	D	C	B	B	B	B	B	C	B	D	D	D	B	A	B	B	D	
159	Weir, W. J.	B	C	D	B	B	B	B	C	D	D	D	D	C	B	B	D	C	D	
168	Westlake, F. E.	B	C	C	B	B	B	C	*	C	D	*	*	D	C	D	C	C	D	
159	Whitten, J. B	C	C	C	B	B	A	D	B	B	C	D	B	A	B	B	C	B	B	
5	Wilbee, E. R. V.	A	B	A	A	A	A	B	B	A	B	C	B	A	B	B	C	A	A	H★
76	Wilcox, G. F. M.	B	B	B	B	B	B	C	B	C	D	A	D	A	B	B	A	B	C	
54	Wilde, J. W.	A	C	B	A	B	B	B	B	C	C	D	C	A	B	B	D	C	B	
18	Williamson, R.	B	B	B	B	A	B	B	B	C	C	D	B	B	B	B	B	C	B	H★
139	Willis, H. A.	C	C	C	B	B	B	C	C	C	C	C	D	C	B	B	D	A	D	
90	Willsie, W. J.	B	B	C	B	A	C	C	D	C	B	C	D	D	B	C	C	C	C	
179Δ	Wood, H. L.	B	C	C	B	B	B	D	C	D	D	*	D	*	C	C	D	C	D	

Engineering Physics

Standing in Class		Thesis	Geophysics Laboratory	Structural Geology Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Differential Equations of Mathematical Physics	App. Electromagnetic Theory	Mining Geology	Geophysics	Mineral Deposits	Structural Geology	Physics of the Earth	
	GEOPHYSICS													
4	Pekuri, E.	B	B	B	D	B	*	*	C	B	D	C	B	
2	Tervo, R. O.	A	B	B	B	B	B	D	C	B	C	B	B	
3	Woo, D. A.	B	B	B	B	B	D	C	D	B	B	C	B	
1	Zozawsky, E. I.	B	B	B	B	B	A	B	C	B	B	D	B	H

FOURTH YEAR—1950-51

Standing in Class	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. Electromagnetic Theory	Math. Methods in Physics II	Operational Methods	Advanced Optics	Morphological Crystallography Spectrographic and X-ray Methods		
	X-Rays and Spectroscopy															
6	Daly, S. D.	B	B	B	B	B	A	D	D	C	C	C	D	D	D	
5	Emmett, R. D.	B	C	B	B	B	B	*	C	B	C	B	*	D	C	
2	Keech, G. L.	B	B	A	B	B	B	B	C	B	B	A	B	C	B	H★
4	Kleinberg, H.	B	B	B	A	B	A	B	C	A	C	B	C	C	B	H★
7	Smith, L. G.	B	C	B	B	B	A	D	D	B	A	B	*	C	D	
3	Watt, J. J.	B	B	A	B	B	A	B	B	B	C	A	B	D	B	H★
1	Winston, A. W.	A	B	A	B	B	A	B	A	A	A	A	A	C	A	H★

FOURTH YEAR—1950-51

Standing in Class	Engineering Physics	Thesis	Electrical Machines Lab.	Heat Engine Laboratory	Low Temp. Physiology Lab.	Vibration Laboratory	Mod. Pol. & Econ. Trends	Philosophy of Science	Electrical Machines	Differential Equations of Mathematical Physics	Machine Design	Heat Power Engineering	Heat Trans. & Refrig.	Internal Combustion & Aircraft Engines	Low Temp. Physiology	Vibration Engineering	
	Thermodynamics																
2	Butler, W. D.	B	B	A	B	B	A	B	B	D	B	B	B	A	B	B	H
1	Keeler, J. S.	A	B	A	B	A	B	B	A	D	A	A	A	B	C	C	H★
3	Loubert, P. G. P.	B	B	B	B	A	B	B	B	D	C	A	C	B	C	A	H★
8	Loukides, M. J.	C	B	A	B	C	C	B	A	D	B	A	B	C	C	D	
6	Prior, B. W.	A	B	B	C	B	B	C	B	D	A	A	C	C	B	A	H★
4	Scott, D. J.	A	B	A	B	B	B	C	B	D	D	B	C	B	C	C	H★
9	Scott, K. R.	B	C	B	B	B	B	C	B	D	A	B	B	B	C	C	
5	Stock, C. E.	A	B	A	C	B	B	C	B	D	D	C	B	B	B	B	H
7	West, G. H.	A	B	A	C	B	B	B	A	D	D	B	A	B	B	D	

FOURTH YEAR—1950-51

Standing in Class	Engineering Physics	Communications I Lab.	Communications II Lab.	Thesis	Eng. Electronics Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Acoustics	Circuit Analysis	Trans. at L. & H. Frequency	Communications I	Atomic Physics	Differential Euations of Mathematical Physics	App. Electromagnetic Theory	Math. Methods in Physics II	Operational Methods	Communications II	Engineering Electronics	Ultra High Freq. Commun.	
	Electricity																			
18	Briggs, G. J.	B	B	B	B	C	B	C	B	D	C	*	D	*	D	*	D	A	B	
12	Case, E. R.	B	B	A	B	D	B	D	D	D	B	D	B	B	D	B	A	C	D	
7	Christensen, A. G.	A	A	B	B	C	B	D	C	*	A	D	C	B	D	D	A	A	B	
17	Cranna, G. K.	B	B	C	B	B	B	*	*	C	C	D	D	B	D	D	A	B	A	
19	Davis, H. R. W.	B	A	C	B	B	B	*	C	*	A	C	D	C	D	D	A	C	C	
9	Ford, F. A.	A	B	A	B	C	B	D	C	C	D	A	*	C	B	B	D	A	C	
13	Gibbison, W. J.	A	C	C	B	C	B	*	B	A	A	B	*	B	B	B	D	C	B	
16	Gray, W. W.	B	C	B	B	B	B	B	D	D	D	A	D	B	C	C	D	C	C	
11	Iley, F.	C	A	B	B	B	B	D	B	D	B	A	D	A	B	C	D	C	B	
2	Leigh, D. C. F.	A	B	A	B	B	B	B	A	B	A	A	C	A	B	C	D	A	A	H★
4	McMurren, I. B.	B	B	B	A	B	B	C	B	A	D	B	C	B	C	C	D	A	A	H★
6	Martens, A.	B	B	B	B	B	B	C	B	D	B	C	C	C	D	D	D	A	A	
5	Redmond, J. J.	A	A	B	B	B	B	C	C	B	D	A	D	D	B	D	D	A	A	H★
10	Rolko, S.	B	A	B	B	B	B	C	C	D	D	B	D	D	A	D	D	A	A	H★
3	Scarlett, R. M.	A	A	A	A	B	A	A	C	D	D	A	D	D	*	C	C	A	A	
15	Topping, F. V.	B	B	B	A	B	B	C	C	D	D	B	D	D	C	C	D	A	A	
14	Vanclieaf, A. E.	C	B	B	A	B	B	C	D	D	D	B	D	D	C	B	A	A	A	
8	Waddington, P. W.	B	B	A	A	B	B	C	B	D	D	A	D	B	A	C	D	A	A	
1	Zabiuk, M. J.	A	A	A	A	A	B	A	D	B	A	A	A	A	A	A	A	A	A	H★

Standing in Class	Chemical Engineering	Thesis	Chemical Laboratory	Machine Design Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Law	Industrial Management	Organic Chemistry	Chemical Theory	Thermodynamics	Machine Design	Industrial Chemistry	Chemical Engineering	
70	Alexander, R. E. J.	B	C	D	D	B	C	B	C	C	C	D	B	C	
65	Allen, K. D.	C	C	C	C	C	C	A	D	D	B	C	A	B	
14	Andrews, R. W.	B	D	B	B	B	B	B	B	B	A	A	B	C	
87	Avrin, M.	C	D	D	C	C	B	B	B	B	B	C	B	B	H★
80	Bach, R. S.	C	B	D	B	B	C	C	C	B	B	C	B	C	
20	Balmain, W. P.	B	A	B	B	B	C	B	B	C	C	B	B	C	
4	Beatty, W. L.	A	B	A	B	B	C	B	B	C	C	B	B	B	H★
5	Brandon, D. F.	B	A	A	B	B	C	A	A	A	A	B	A	A	H★
2	Brodie, S. D.	A	A	B	C	C	B	B	A	B	B	C	A	B	H★
33	Brown, R. V.	A	B	C	C	B	B	B	B	A	A	B	A	C	H★
42	Burke, G. L.	B	C	C	B	C	C	B	B	C	C	A	C	B	
61	Byrne, P. H.	C	C	B	C	C	B	C	C	C	C	B	B	C	
16	Byrnes, G. G.	C	B	C	B	C	C	B	B	A	A	B	B	B	
34	Campbell, G. J.	B	C	C	C	D	B	C	C	B	B	C	C	C	H★
81	Challacombe, E. T.	C	C	B	B	B	C	C	C	C	C	C	B	C	
55	Challinor, J. B.	C	B	C	C	B	B	C	C	C	C	C	B	C	
13	Chalmers, P. D.	B	B	C	B	B	C	C	C	C	C	C	B	C	
57	Chandler, I. M.	B	C	C	A	C	B	C	C	C	C	C	B	C	H★
60	Clarke, H. C.	B	C	C	B	B	C	C	C	C	C	C	B	C	
40	Danic, W. S.	C	A	A	C	C	B	C	C	C	C	C	B	C	
1	Day, P. R.	A	C	C	B	B	B	C	C	C	C	C	B	C	
83	Domander, B. O. L.	C	C	C	B	B	B	C	C	C	C	C	B	C	H★
62	Dominik, S.	C	B	C	C	B	B	C	C	C	C	C	B	C	
45	Eakins, J. S.	C	B	C	B	B	B	C	C	C	C	C	B	C	
26	Edwards, F. R.	B	B	C	B	B	B	C	C	C	C	C	B	C	
38	Fleming, L. R.	B	B	C	C	B	B	C	C	C	C	C	B	C	
29	Fogel, H. Z. P.	B	B	C	C	B	B	C	C	C	C	C	B	C	
9	Frame, A. G.	A	B	C	B	B	B	C	C	C	C	C	B	C	
44	Frost, G. C.	B	B	C	C	B	B	C	C	C	C	C	B	C	H★
6	Gilles, J. A. E.	B	B	A	B	B	B	C	C	C	C	C	B	C	
3	Goldsmith, L.	A	B	B	C	B	B	C	C	C	C	C	B	C	H★
7	Hagborg, W. E.	B	B	B	C	B	B	C	C	C	C	C	B	C	H★
54	Hardy, M. R.	B	C	C	C	B	B	C	C	C	C	C	B	C	H★
93	Heit, L. J. C.	B	C	D	C	C	B	C	C	C	C	C	B	C	
95	Hellard, R.	C	D	B	C	C	B	C	C	C	C	C	B	C	
27	Hiramatsu, T. P.	D	B	C	D	C	B	C	C	C	C	C	B	C	
88	Hirons, M. G.	B	C	B	C	B	B	C	C	C	C	C	B	C	
55	Holder, D. A.	C	C	C	B	C	B	C	C	C	C	C	B	C	
92	Hoole, K. A.	C	C	B	D	C	B	C	C	C	C	C	B	C	
64	Janicki, P.	C	B	C	C	C	B	C	C	C	C	C	B	C	
46	Johnson, J.	B	C	C	B	C	B	C	C	C	C	C	B	C	
32	Kington, B. R.	C	B	B	C	C	B	B	B	B	B	C	B	C	
29	Lambert, D. R.	C	B	B	C	C	B	B	B	B	B	C	B	C	
39	Lancaster, E. A.	B	B	B	B	B	B	B	A	A	A	B	B	C	
66	Lawrence, J. A.	B	B	B	B	B	B	B	A	A	A	B	B	C	
12	Leaist, G. T.	B	B	B	B	B	B	B	A	A	A	B	B	C	
59	Lennox, J. H.	B	A	C	B	B	B	B	B	B	B	C	B	C	H★
18	Loos, S.	A	C	B	B	B	B	B	B	B	B	C	B	C	
37	McBurney, A. F.	C	B	B	C	B	B	B	B	B	B	C	B	C	H
17	McCagherty, W. J.	B	B	B	C	B	B	B	B	B	B	C	B	C	
47	MacDonald, R. C.	B	B	B	D	B	B	B	B	B	B	C	B	C	H★
52	McKenzie, A. J.	B	B	B	C	B	B	B	B	B	B	C	B	C	
90	Maki, A. E. E.	C	C	C	C	D	C	D	D	C	D	D	B	C	

Standing in Class	Chemical Engineering (Continued)	Thesis	Chemical Laboratory	Machine Design Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Law	Industrial Management	Organic Chemistry	Chemical Theory	Thermodynamics	Machine Design	Industrial Chemistry	Chemical Engineering	
72	Malnychuk, W.	C	C	C	B	C	C	B	D	C	C	C	B	D	
19	Monk, W. B.	A	C	B	B	B	C	C	D	B	B	A	A	B	H★
77	Moss, J.	C	D	B	B	C	C	D	D	C	A	B	B	C	
48	Murison, W. G.	B	C	B	D	C	C	C	D	C	A	B	B	B	
72	Nelson, D. S.	C	C	D	B	C	C	B	D	C	D	B	A	C	
15	Newman, E. P.	B	B	C	B	C	B	C	B	A	D	B	B	B	H★
67	Nicholson, J. E.	C	C	C	B	B	C	B	B	B	D	B	B	C	
53	Nighswander, J. D.	B	C	C	B	C	B	D	D	D	C	B	B	C	
68	Pavanel, J. C.	C	C	C	C	B	C	C	B	B	C	B	A	D	
74	Payne, G. A.	C	C	C	C	B	C	D	B	D	C	B	A	B	
71	Pelletier, G. A.	B	C	C	C	C	C	D	D	D	B	B	A	B	
62	Pequegnat, E. K.	C	C	C	B	B	C	B	B	D	B	B	A	B	
51	Pezzack, T. R.	C	C	D	C	B	B	C	B	D	B	C	A	B	
82	Pinchin, R. J.	C	C	D	C	C	B	C	D	D	C	C	A	B	
91	Pukalo, G.	B	B	D	C	B	D	C	C	D	C	C	A	B	
23	Ramsay, I.	B	C	D	B	B	C	C	C	C	C	C	A	B	H★
78	Rathke, A. P.	B	C	D	B	B	C	C	C	C	C	C	A	B	H★
21	Reed, A. J.	B	C	B	C	C	C	C	C	C	C	C	A	B	
94	Reeves, E. C.	C	C	D	C	C	C	C	C	C	C	C	A	B	
49	Rockarts, R. L.	B	C	C	B	C	C	C	C	C	C	C	A	B	
24	Rowsell, M. J.	B	C	B	C	C	B	C	C	C	C	C	A	B	
79	Russell, J. W.	C	C	C	C	C	B	C	C	C	C	C	A	B	
63	Shaw, D. C.	C	C	C	C	C	B	C	C	C	C	C	A	B	
68	Shaw, R. J.	C	B	C	C	C	B	C	C	C	C	C	A	B	
35	Shepherd, R. H.	B	C	C	C	C	B	C	C	C	C	C	A	B	
84	Shurie, J. K.	B	C	C	C	C	B	C	C	C	C	C	A	B	
75	Sills, E. J.	C	B	D	C	C	B	C	C	C	C	C	A	B	
10	Simpson, G. R.	B	B	C	B	C	B	C	C	C	C	C	A	B	H★
8	Spinner, I. H.	A	B	C	B	C	B	C	C	C	C	C	A	B	H★
58	Sullivan, G. J.	C	C	C	C	C	B	C	C	C	C	C	A	B	
43	Sumi, K.	C	C	C	C	C	B	C	C	C	C	C	A	B	
10	Swartz, I.	B	C	B	C	C	B	C	C	C	C	C	A	B	H★
76	Tobias, H. E.	C	C	C	C	C	B	C	C	C	C	C	A	B	
85	Todd, J. H.	C	C	D	C	C	B	C	C	C	C	C	A	B	
25	Valley, A. J.	B	C	C	B	C	B	C	C	C	C	C	A	B	
50	Walton, H. D.	C	B	B	C	C	B	C	C	C	C	C	A	B	
41	Waters, R. R.	B	C	C	B	C	B	C	C	C	C	C	A	B	
28	Watson, J. L.	B	B	C	B	C	B	C	C	C	C	C	A	B	H★
22	Welch, L. T.	B	B	B	C	C	B	C	C	C	C	C	A	B	
31	Whittam, F. W.	B	B	B	C	C	B	C	C	C	C	C	A	B	
36	Winer, A. A.	B	C	D	C	C	B	C	C	C	C	C	A	B	
86	Wong, E.	C	C	D	C	C	B	D	C	C	C	C	A	B	

Electrical Engineering

Standing in Class	Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	A.C. Machinery II Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	Industrial Management	Circuit Analysis	A.C. Machinery I	Transmission L. & H. Frequency	Electrical Design	Engineering Electronics	Communications I	Illumination	Acoustics	Ultra H.F. Communications	A.C. Machinery II	Communications II
30 Acton, R. L.	B	B	B	A	A	—	A	—	C	C	B	D	C	B	B	A	B	B	B	C			C	— H★
98 Ahier, P. J.	B	C	C	B	A	C	B	—	C	C	C	C	C	D	B	D	C	B	C	D★			D★	—
111 Alexander, J. G. D.	B	C	C	B	A	C	B	—	C	B	C	C	C	D	B	D	C	D	A	—			—	—
127 Ambuhl, F. J. W. M.	A	D	D	B	C	B	C	—	C	B	D★	C	B	B	C	D★	D	D	D	B			D	—
103 Andrews, G. R.	A	C	B	B	—	C	B	—	D	C	C	C	B	B	C	C	—	C	D	B			—	*
102 Andreyko, N. J.	C	B	B	C	C	B	—	—	C	B	B	C	C	D	C	D	B	D	D	D			D	—
84 Austin, R. J.	B	B	B	C	C	B	—	—	D	C	B	C	B	D	C	D	C	D	D	D			D	—
22 Bacon, W. H.	A	B	B	—	B	—	B	—	C	B	B	C	B	D	C	B	—	B	B	D			A	A H★
Baldwin, R. I.																								
56 Ballennie, P. D.	B	C	C	B	B	B	—	B	—	B	B	D	C	B	C	B	C	C	B	D			C	— H★
31 Banks, F. M.	C	B	B	B	—	C	—	C	—	B	B	A	B	B	C	B	C	B	B	D			B	—
72 Bell, J.	A	B	B	B	C	—	C	—	B	C	B	C	B	B	C	B	C	B	B	D			B	— H★
80 Bell, R. J.	A	B	B	B	C	—	C	—	B	C	B	B	B	B	D	D	C	B	C	B			D	—
21 Bennett, C. J.	B	B	B	B	C	—	B	—	B	B	B	C	B	B	B	B	A	B	C	B			D	—
130 Bennett, R. B.	A	B	B	C	C	D	C	—	D	D	B	C	C	B	D	C	B	C	B	C			C	— H
82 Bent, L. N. A.	B	B	B	B	A	C	A	—	B	C	B	D	C	D	D	D	C	B	B	C			—	—
60 Bernatt, J.	B	B	B	B	A	B	A	—	B	B	B	C	B	D	C	C	B	B	B	C			—	—
125 Berry, D. A.	B	B	B	C	B	B	A	—	B	B	B	C	B	D	C	C	B	B	B	C			—	—
111 Blakeney, J. E.	B	B	C	B	A	B	B	—	B	C	C	D	C	D	C	D	C	D	D	D			D	—
47 Boggs, J. D. S.	B	C	B	B	C	B	—	—	B	D	C	D	B	D	C	D	B	D	B	C			—	—
34 Bolton, R. J.	C	B	B	C	B	C	A	—	C	C	B	B	A	D	C	B	A	B	C	B			B	—
106 Brignall, R. B.	B	B	B	C	B	C	A	—	B	C	B	C	C	B	C	B	C	B	B	D			D	— H★
28 Brown, J. C.	B	B	B	A	—	B	—	—	B	C	B	C	D	B	C	B	C	B	B	D			D	—
27 Brown, P. S.	A	B	B	B	A	B	A	—	A	B	C	B	A	B	C	B	C	B	B	D			C	— H★
8 Brown, R. A.	C	B	B	B	A	A	A	—	A	B	B	B	C	B	C	B	C	B	B	D			A	— H
77 Brown, R. W.	A	C	B	B	B	B	B	—	A	B	B	B	C	B	C	B	C	B	B	D			B	— H★
57 Callan, H.	A	C	B	B	B	B	B	—	A	C	B	B	C	B	C	B	C	B	B	D			C	—
74 Coates, D. E.	A	B	C	B	—	—	—	—	C	B	A	B	B	B	C	B	C	B	B	D			D	—
133 Conley, R. A.	B	C	B	—	—	—	C	—	B	D	C	D	D	D	D	D	D	D	A	D			D	—

Electrical Engineering (*Continued*)

Standing in Class	Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	A.C. Machinery II Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	Industrial Management	Circuit Analysis	A.C. Machinery I	Transmission L. & H. Frequency	Electrical Design	Engineering Electronics	Communications I	Illumination	Acoustics	Ultra H.F. Communications	A.C. Machinery II	Communications II
7 Cosway, W. A.	B	A	A	A	A		A		B	B	C	B	B	B	B	A	A	A	B	B			D	— H★
66 Crandell, C. L.	B	B	C	A	A		A		C	C	B	B	C	B	C	B	B	C	C*	D★			D	—
93 Cromwell, A.	B	B	C	A	A	C	D			C	B	D	B	B	D	A	C	C	A	—			C	—
12 Crossman, S. J.	A	B	C	B					B	B	A	B	C	B	D	A*	B	B	A		B	B	A	H★
135 DeGroot, J. M.	B	C	C	B	B	C	C		B	D	C	D	B	B	D	C	B	D	B	C	D	D	A*	—
108 Dellenbach, K. G.	B	C	B	B	B				B	B	B	C	B	B	C	C	B	C	C	C	D	C	B	—
50 Devine, J. A.	B	B	B	B	B				C	B	B	C	B	B	C	A	B	B	C	C	D	C		—
52 Devine, R. E.	B	B	B	A	A				C	B	B	B	C	B	C	C	B	B	D	C				—
24 Downes, L. E.	B	B	A	B	A	A	A		C	B	A	A	B	B	C	A	A	B	C	C				—
2 Dunn, G. H.	A	A	A	A	A				B	B	B	B	A	B	B	A	A	A	A	A				—
55 Durning, L. C.	B	C	B	B	C				B	B	C	C	B	B	C	A	B	B	C	C				—
38 Dutton, I. R.	A	B	B						B	C	C	B	B	C	B	C	B	C	A	A				—
52 Easson, W. A.	C	C	B						B	C	C	B	B	C	B	C	A	A	A	A				—
10 Edgar, J. N.	B	B	B	B	B				B	B	B	A	B	D	D	A	C	B	A	B				—
20 Edick, R. D.	A	A	B	B	A				C	C	C	B	B	D	D	C	A	C	A	B				—
134 Elliot, R. G.	B	B	B	A	B				C	C	C	B	B	D	D	C	B	D	D	B				—
100 Fairhead, H. V.	A	B	B	A	C				C	C	C	B	B	A	B	B	A	D	D	C				—
32 Fake, G.	C	B	B	A	B				B	B	B	A	B	A	D	D	C	D	D	C				—
115 Findlay, D. A.	A	C	C	B	B				B	B	A	B	A	C	D	D	C	D	D	C				—
95 Finucan, E. J. A.	B	B	B	A	B				C	B	A	C	C	D	D	A	B	C	C	D				—
29 Foss, K. G.	B	B	B	B	A	B			B	B	B	A	B	B	B	B	A	B	B	D				—
36 Frame, A.	A	B	B	A	B		A		B	B	B	B	B	B	B	A	B	B	D	D				—
121 ΔFreeth, I. G. L.	B	B	C						B	D	D	D	C	B	D	C	C	B	D	D				—
58 Gareau, E. J.	A	B	A						B	C	B	C	D	D	D	C	D	B	B	D				—
129 Getgood, L. J.	C	D	B	B	C		D		B	D	D	C	C	D	C	D	A	B	B	C				—
5 Gillespie, R. M.	B	B	B						B	C	B	C	A	A	D	A	B	B	B	B				—
61 Godfrey, E. A.	A	B	C	B	A				B	A	C	C	D	B	D	D	C	C	A	C				—
114 Graham, I. H.	D	C	C						B	C	B	D	D	A	D	D	C	C	C	B				—
131 Grant, A. L.	B	C	C						D	C	D	D	D	B	C	C	B	B	A	C				—
97 Grignon, J. P.	A	B	B						B	D	C	D	D	B	D	C	A	A	C	D				—

FOURTH YEAR—1950-51

Electrical Engineering *(Continued)*

Standing in Class		Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	A.C. Machinery II Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	Industrial Management	Circuit Analysis	A.C. Machinery I	Transmission L. & H. Frequency	Electrical Design	Engineering Electronics	Communications I	Illumination	Acoustics	Ultra H.F. Communications	A.C. Machinery II	Communications II	
46	Hall, F. J.	A	B	C	B	B	—	B	—	D	C	A	D	C	D	B	B	D	A	B	D	—	—	C	—	
79	Hanley, R. M.	B	C	D	B	C	—	A	—	B	C	C	C	A	B	C	B	C	D	C	C	—	—	D	—	
65	Harding, D. M.	B	B	B	A	B	—	B	—	D	B	B	C	B	D	A	B	C	D	D	C	—	—	C	—	
11	Hawes, J.	A	B	B	B	B	—	A	—	B	C	A	B	B	A	A	D	C	D	C	B	—	—	C	—	
96	Hawthorn, K.	B	C	D	C	B	—	B	—	C	C	B	D	B	B	D	D	C	D	C	D	—	—	D	—	H★
Δ	Hayes, D. C.																									
40	Heimrich, F. G.	A	B	B	—	—	B	—	B	B	B	A	B	A	D	C	D	—	B	D	—	C	B	—	D	
83	Hogg, D. A.	B	C	B	—	—	C	—	D	D	C	A	C	B	D	C	C	—	C	C	—	D	B	—	C	
118	Hunter, A.	A	C	B	A	D	—	B	—	B	C	A	C	B	D	D	D	B	D	C	—	—	—	D	—	
119	Jackson, W. G.	B	C	C	—	—	B	—	B	D	C	D	C	B	A	C	D	—	B	C	—	C	B	—	C	
25	Johnston, F. W.	A	B	B	—	—	B	—	B	C	D	D	C	B	D	D	D	—	B	B	—	B	B	—	C	
78	Johnstone, N. J.	B	C	B	—	—	B	—	C	D	B	D	C	B	A	B	C	—	B	B	—	B	A	—	D	H
101	Jones, K. A. C.	B	C	B	—	—	C	—	C	C	C	D	B	C	B	C	D	—	C	D	—	D	B	—	C	
42	Jordan, J. A.	B	B	C	B	B	—	B	—	B	B	B	C	C	B	C	D	—	A	A	B	C	—	A	—	H★
13	Joy, P. W.	B	B	B	B	A	—	B	—	B	B	B	C	C	C	A	A	—	B	B	—	C	—	B	—	
52	Kelly, R. J.	A	C	C	B	B	—	B	—	B	C	B	A	C	A	C	B	—	C	B	—	B	—	A	H	
15	Kramer, A.	A	A	B	—	—	A	—	B	C	D	C	D	B	C	C	C	—	B	D	—	B	—	B	—	
62	Lister, R. E.	B	B	B	—	—	B	—	C	D	C	D	C	B	A	C	B	—	A	C	—	D	—	D	—	H★
45	McAuliffe, M. J. J.	A	B	C	C	B	—	B	—	B	B	B	B	A	B	C	B	A	B	D	—	D	—	A	H	
23	McCubbin, E.	A	B	B	—	—	B	—	B	B	B	B	C	B	B	C	B	—	C	B	—	B	—	B	—	
92	McDonald, H. J.	C	C	B	B	B	—	C	—	B	C	C	C	A	B	C	C	—	B	D	—	D	—	D	—	
51	Macdonnell, F. W.	B	C	B	B	A	—	B	—	C	C	B	C	C	B	D	C	—	C	A	—	B	—	A	H	
136	McDowell, G. A.	B	C	B	—	—	B	—	C	C	B	C	C	C	D	C	C	—	B	D	—	D	—	D	—	
69	MacKenzie, K. M.	C	C	C	B	B	—	B	—	C	C	B	B	C	C	C	B	—	C	A	—	B	—	D	—	
68	MacKinnon, L. J.	B	B	B	B	B	—	A	—	B	B	C	C	C	D	C	B	—	C	A	—	*	—	D	—	
89	McMillan, W. H.	A	B	B	A	B	—	B	—	B	C	C	C	C	D	D	D	—	B	D	—	*	—	*	—	
99	Mackasey, A. L.	B	C	B	—	—	B	—	B	B	C	C	C	C	D	D	D	—	D	C	—	*	—	*	—	
81	Male, A. J.	A	C	B	B	B	—	B	—	C	D	B	C	B	D	D	D	—	C	A	—	—	—	D	—	
94	Marshall, G. E.	C	C	C	B	B	—	B	—	B	B	A	B	D	B	C	B	—	C	D	—	—	—	C	—	
59	Marwood, L. F.	B	B	C	B	B	—	B	—	D	B	A	C	B	D	B	C	—	C	C	—	—	—	D	—	

FOURTH YEAR—1950-51

Electrical Engineering *(Continued)*

Standing in Class		Thesis	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	A.C. Machinery II Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	Industrial Management	Circuit Analysis	A.C. Machinery I	Transmission L. & H. Frequency	Electrical Design	Engineering Electronics	Communications I	Illumination	Acoustics	Ultra H.F. Communications	A.C. Machinery II	Communications II	
6	Merritt, H. J.	A	B	B	—	—	B	—	B	B	B	A	C	B	D	B	A	—	A	A	—	A	A	—	B	H★
14	Miles, J. F.	B	B	B	—	—	C	—	B	B	B	B	B	C	B	B	B	—	A	A	—	A	D	—	A	H★
126	Mitchell, W. K.	B	C	C	B	B	—	B	—	C	C	D	B	C	D	C	D	D	D	D	D	—	—	*	—	
132	Mitchelson, W. A.	B	C	C	C	B	—	B	—	C	C	C	B	D	D	D	D	D	*	D	C	—	—	*	—	
86	Mullin, W. S.	B	B	B	B	A	—	A	—	C	C	B	C	B	D	C	C	B	D	B	C	—	—	C	—	
39	Muraska, W.	B	B	B	B	A	—	B	—	C	C	B	B	D	B	D	B	B	D	B	C	—	—	D	—	
123	Mustard, J. A. L.	C	B	C	B	B	—	B	—	C	C	D	C	C	D	D	*	C	D	B	D	—	—	*	—	
88	Nettleton, H. C.	C	C	B	—	B	C	—	C	C	C	C	C	D	D	C	B	—	C	B	D	C	B	—	D	
75	Ormston, C.	C	B	B	B	B	—	C	—	C	C	C	C	D	B	C	C	C	D	B	D	—	—	C	—	
85	Patterson, R. E.	B	C	B	B	B	—	B	—	C	C	C	D	B	D	C	B	C	D	B	C	—	—	D	—	
26	Pemberton, W. H.	A	B	B	A	B	—	B	—	C	C	B	B	B	A	C	A	C	D	B	C	—	—	D	—	H★
71	Percy, I. C.	A	C	B	B	—	—	B	—	C	C	B	B	C	C	B	B	—	C	B	—	—	—	D	—	
17	Rennie, J. C.	A	B	B	—	—	B	—	B	C	C	B	B	C	B	C	B	—	C	A	—	A	A	—	A	H★
35	Rigabert, M.	B	B	B	—	—	C	—	B	B	C	B	B	C	D	C	B	B	C	A	—	B	A	—	A	H★
44	Roach, R. C.	C	B	A	B	B	—	B	—	D	C	D	B	C	C	B	B	B	C	A	—	—	—	C	—	
67	Robinson, C. M.	B	C	C	B	B	A	B	—	C	D	D	B	D	C	C	B	B	C	C	—	—	—	D	—	
117	Robinson, L.	B	C	C	B	B	A	—	—	B	D	B	D	C	D	D	*	B	D	D	—	—	—	*	—	
128	Rogers, H. Z.	B	B	C	B	—	—	B	—	B	D	D	B	C	*	C	C	B	D	D	—	D	—	—	*	
73	Ross, L. A.	B	B	B	A	B	A	—	A	B	C	B	C	B	D	A	A	B	C	A	—	—	—	C	—	
3	Rubino, L. J.	A	A	B	A	A	A	—	A	B	C	D	B	D	A	B	D	B	B	B	—	—	—	C	—	H★
43	Rustscheff, K. P.	B	B	C	B	A	C	—	B	C	A	C	B	D	B	D	A	B	D	B	—	—	—	C	—	
120	Saddler, M. C.	B	C	C	B	B	B	—	B	C	C	B	D	B	D	D	D	B	D	B	—	—	—	D	—	
41	Samuels, Miss K. V.	A	C	C	B	—	—	B	—	B	C	D	B	C	D	D	D	B	C	B	—	B	A	—	C	
91	Sandison, T. A. G.	B	C	C	B	—	—	A	—	B	C	B	C	C	C	C	D	—	C	C	—	C	D	—	D	
116	Saunders, G. E. O.	B	C	C	B	C	B	—	B	C	C	C	C	B	C	D	*	B	D	C	*	—	—	*	—	
75	Schacter, A.	A	C	C	B	B	B	—	B	C	B	B	C	B	C	D	C	B	A	D	—	—	—	D	—	
48	Scinocca, L. P.	B	B	C	C	A	B	—	B	C	B	B	C	B	C	D	C	A	B	A	—	—	—	D	—	
9	Secord, W. W. A.	B	B	C	B	A	B	—	B	C	B	B	C	B	C	C	A	A	A	A	—	—	—	B	—	H★
107	Sheehy, J. F.	B	C	C	C	C	A	—	C	C	C	A	D	B	D	C	C	A	D	C	—	—	—	D	—	
109	Small, I. A.	C	B	C	—	—	—	C	—	D	C	C	B	C	D	C	C	—	D	D	—	D	C	—	D	

Electrical Engineering (Continued)

Standing in Class		Theses	Electrical Laboratory	Communications I Lab.	Electrical Design Lab.	Illumination Laboratory	Acoustics Laboratory	A.C. Machinery II Lab.	Communications II Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Engineering Law	Industrial Management	Circuit Analysis	A.C. Machinery I	Transmission L. & H. Frequency	Electrical Design	Engineering Electronics	Communications I	Illumination	Acoustics	Ultra H.F. Communications	A.C. Machinery II	Communications II
63	Snack, R. P.	B	B	B	B	B	—	B	—	C	D	B	C	C	B	B	B	B	D	D	C	—	D	—	—
4	Spence, C. M.	B	A	B	B	A	—	A	—	B	B	A	B	B	A	A	A	B	B	A	B	—	A	—	H★
111	Szekely, Z.	B	C	B	—	—	—	—	C	D	D	C	D	D	C	D	D	—	C	D	C	—	—	C	—
104	Tarling, J. M.	B	B	B	A	B	B	—	—	C	C	B	C	D	B	C	D	B	*	*	D	—	D	—	D
70	Thomson, J. R.	B	C	B	—	—	C	—	B	B	C	B	B	C	D	C	C	—	C	B	C	—	—	—	B
37	Ticknor, A. E.	A	C	B	—	—	—	—	B	C	B	C	C	C	C	C	B	—	B	B	B	—	—	—	—
49	Tindall, J. A. B.	A	C	B	B	—	B	—	B	C	B	C	C	C	C	C	A	—	C	B	C	—	—	—	—
18	Veitch, R. A.	C	B	B	B	B	—	A	—	B	B	A	A	C	B	B	A	—	A	C	A	—	D	—	—
123	Walsh, T. J.	B	C	B	—	—	C	—	B	B	C	A	A	A	*	*	C	—	D	A	*	—	B	—	—
33	Warren, G. C.	A	B	B	A	B	—	B	—	B	D	C	C	A	B	B	B	—	B	A	A	—	D	—	D
87	Westbrook, W. H.	A	B	B	B	—	C	—	B	C	B	D	D	B	C	D	B	—	B	B	B	—	D	—	D
105	Williams, R. T.	B	C	B	B	C	—	B	—	C	C	C	B	D	D	D	D	—	C	D	C	—	D	—	D
110	Wisylyk, J.	A	C	B	B	—	C	—	C	B	D	B	B	D	D	B	D	—	D	D	C	—	D	—	D
1	Woodhead, L. W.	A	A	A	A	A	—	A	—	A	D	B	B	D	A	A	A	—	A	A	A	—	B	—	H
89	Workman, W. B.	A	C	B	—	—	C	—	C	B	C	B	B	B	C	*	B	—	C	A	C	—	B	—	H★
122	Wright, L. H.	A	B	B	A	B	—	B	—	B	B	B	B	B	B	B	C	—	D	C	D	—	D	—	—
16	Yeh, P. P.	A	B	B	A	B	—	A	—	C	B	D	D	B	C	B	A	—	B	B	B	—	—	—	H
19	Zillman, D. P.	B	B	B	A	B	—	A	—	C	B	C	C	B	B	A	B	—	B	A	A	—	—	—	H★
64	Zvarich, V.	A	B	B	B	B	—	B	—	C	C	B	B	B	D	B	B	—	B	C	C	—	—	—	—

Metallurgical Engineering

Standing in Class		Thesis	Ore Dressing Lab.	Non-Ferrous Production Metallurgy Lab.	Physical Metallurgy Lab.	Machine Design Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Plant Management	Ore Dressing	Metallurgy Problems	Metallurgical Theory	Physical Metallurgy	Machine Design, Ferrous Production Metallurgy	Non-ferrous Production Metallurgy	
16	Boothe, J. A.	C	C	C	B	C	C	D	C	B	C	D	B	B	B	B	
6	Davis, R. S.	A	D	C	B	B	D	C	B	B	D	B	B	B	C	B	
9	Derrick, G. L.	C	B	B	B	B	B	B	D	C	B	D	B	B	C	B	
13	Dillon, M. E.	B	C	C	B	D	C	B	B	C	B	A	C	C	D	C	
10	Ellis, J. R.	B	B	C	B	C	C	B	B	C	C	D	C	C	D	B	
14	Ellis, W. R.	B	C	C	B	B	D	C	C	D	D	B	D	D	C	B	
7	Entwistle, S. D.	B	C	B	B	D	C	B	C	B	B	D	D	D	C	B	
8	Hollingbery, D. R. T.	B	C	C	B	B	D	C	C	A	B	D	D	B	C	B	
11	McClure, A.	B	B	C	B	A	C	A	A	B	B	D	D	A	C	A	H
4	MacGregor, W. L.	B	B	C	C	A	B	A	A	A	C	B	D	B	B	B	
5	McPherson, L. D.	B	C	B	C	D	B	A	A	A	B	A	D	A	B	B	
18	Mairs, M. B.	C	A	D	B	B	A	D	C	A	C	B	D	A	B	B	
1	Marner, A. W.	A	A	C	B	B	D	C	C	A	B	A	A	B	B	B	H★
2	Sebisty, J. J.	A	C	D	B	B	D	C	C	A	B	A	A	B	B	B	H★
17	Stiles, C. J.	C	C	B	B	B	D	C	C	A	B	A	A	B	B	B	
15	Thompson, E. M.	C	C	B	B	B	D	C	C	A	B	A	A	B	B	B	
12	Watson, J. B.	C	C	B	B	B	D	C	C	B	A	A	A	B	B	B	
3	Young, W. G.	A	B	B	B	C	D	C	B	B	A	B	C	B	B	B	H★

Ceramic Engineering

Standing in Class		Thesis	Hydraulics Laboratory	Machine Design Lab.	Ore Dressing Lab.	Whitewares & Enamels Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Industrial Management	Glass and Enamels	Refractories & Ceramic Bodies	Principles of Mineral Dressing	Hydraulics	Machine Design	Mineral Deposits	
2	Alexander, R. K.	B	B	A	B	B	B	B	B	A	B	A	B	A	B	H★
9	Campbell, R.	C	B	B	B	C	B	C	C	B	C	A	B	B	C	
8	Clarke, D. A.	A	C	A	C	C	C	C	A	B	B	C	B	C	B	
5	Dodd, E.	B	B	C	B	C	B	C	C	B	D	B	B	C	C	
6	McCaskill, D. R.	A	B	B	D	C	B	C	C	B	B	D	B	C	B	H★
1	McIntosh, C. M.	A	B	B	B	B	C	B	C	A	B	B	D	C	B	H★
4	Morris, I. H.	B	B	C	B	B	C	B	B	B	B	B	A	B	B	
7	Parker, G. E.	B	B	C	B	B	C	B	D	B	B	B	A	B	B	
10	Peets, H. G.	B	B	C	B	B	D	C	B	A	B	B	C	B	A	H★
3	Wilkins, I. H.	B	C	C	C	B	B	C	B	A	B	B	B	B	B	H★

Mining Geology

Standing in Class		Thesis	Mining Laboratory	Mining Geology Lab.	Geology of Canada Lab.	Geophysics Laboratory	Petroleum Geology Lab.	Advanced Mineralogy Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Engineering Economics	Mine Management	Mining	Geology (Glacial)	Geology (Precambrian)	Geology (Mining)	Geology of Canada	Geophysics	Petroleum Geology	Physical Metallurgy	
16	Cocklin, E. E.	D	B	B	B	C	B	C	B	C	D	B	D	B	D	C	B	C	C	C	
12	Conibear, J. K.	B	C	B	B	B	B	D	C	Æg	D	B	Æg	B	Æg	C	A	B	C	B	
18	Evans, S. W.	B	B	B	A	C	B	D	D	C	D	B	D	B	D	C	D	C	C	C	
1	Flanagan, J. T.	A	B	B	B	B	B	C	A	B	A	A	D	B	D	B	A	C	B	D	H★
21	Folinsbee, J. C.	D	D	C	B	C	B	C	D	C	A	A	D	D	C	B	C	D	B	B	
3	Gauvreau, A. C.	B	C	B	B	B	B	B	B	C	B	B	B	B	C	C	D	B	B	D	H★
8	Gauvreau, E. J.	C	C	B	B	D	B	B	C	C	C	B	B	B	C	B	B	C	B	B	
4	Gillespie, G. H.	C	B	B	B	B	B	C	C	B	D	B	B	B	C	B	B	C	B	B	
7	Hogarth, D. D.	A	D	B	B	B	B	A	C	B	D	A	D	B	D	B	A	B	C	C	
2	Jackson, W. H.	A	D	B	B	C	B	B	B	B	D	A	B	B	B	B	A	B	C	B	H
17	Lalonde, E. J.	B	C	B	B	C	B	D	B	B	D	A	C	B	C	B	B	D	B	B	
22	LaPrairie, L. F.	D	D	C	B	C	B	C	B	C	D	B	B	B	*	B	B	D	*	C	
13	Oxland, R. G.	B	B	C	B	C	B	C	C	B	D	C	D	B	D	D	B	C	D	C	
20	Ramsay, B. A.	C	B	C	B	C	B	C	C	C	D	C	D	B	B	C	C	B	B	C	
14	Randles, A. C.	D	C	B	C	B	B	B	C	B	C	A	A	B	C	B	C	D	D	B	
5	Schell, D. G.	B	B	C	B	C	B	C	B	B	C	A	A	B	C	D	B	D	D	C	
19	Smith, J. M.	B	C	B	B	C	B	D	B	B	C	A	D	B	D	B	B	D	D	B	
15	Taylor, G. E.	B	C	B	B	C	A	D	C	C	C	C	B	B	D	C	B	D	D	C	
9	Taylor, H. J. R.	B	B	C	B	B	B	D	C	C	B	B	B	B	D	B	B	C	B	B	
10	Willars, J. G.	B	B	B	B	B	B	D	C	D	B	B	B	B	D	B	B	C	B	B	
11	Wood, G. H.	D	D	B	B	C	B	C	B	B	A	C	C	C	C	B	B	B	B	B	
6	Wortman, D.	B	D	B	B	C	B	C	B	B	A	A	C	B	B	B	B	C	B	B	

Aeronautical Engineering

Standing in Class		Thesis	Applied Aerodynamics Lab.	Airplane Stress Anal. Lab.	Airplane Design & Layout Lab.	Mod. Pol. & Econ. Trends	Philosophy of Science	Aircraft Hydraulics	Airplane Stress Analysis	Applied Aerodynamics	Airplane Design & Layout	Differential Equations of Mathematical Physical	Gas Dynamics	Aircraft Propulsion	Physical Metallurgy	
15	Batch, R. G.	B	B	A	B	C	C	B	C	B	B	C	B	B	D	
14	Bell W. K.	A	B	A	B	C	C	A	C	C	B	D	*	B	B	H
28	Christie, P. S.	B	B	A	B	C	D	C	B	B	C	D	C	B	C	
20	Collette, J. G. R.	B	A	A	B	B	C	B	C	D	B	D	D	B	D	
26	Drinkwater, R. C.	B	B	C	B	C	C	B	C	D	C	D	D	C	D	
19	Duff, T. A. S.	B	A	B	B	C	B	B	C	D	C	D	D	B	B	
24	Garneau, Y. H.	B	B	A	B	C	C	B	C	D	C	D	D	C	D	
25	Grottland, B. D.	B	A	A	B	C	B	C	B	C	B	B	C	B	C	H★
7	Hall, R. B.	B	A	A	B	B	B	C	B	C	B	A	D	B	A	H★
11	Ham, N. D.	B	A	B	B	C	C	B	C	B	C	B	B	D	B	
17	Horney, E. E. J.	B	A	B	B	C	B	C	C	C	B	C	D	C	B	
27	Innes, R. S.	A	A	B	B	C	B	C	D	B	C	C	D	C	B	H★
16	Kennedy, E. D.	B	B	A	B	C	B	C	C	C	B	C	D	C	D	
18	Kersey, S. R.	B	A	A	B	C	B	C	A	C	B	C	D	C	B	
29	McLaren, J. J. D.	B	A	B	C	C	B	C	B	D	C	B	D	C	B	
6	Martin, W. A.	A	A	A	B	C	B	C	A	C	C	B	D	C	B	H
13	Maynard, O. E.	B	B	A	B	C	B	C	A	B	C	B	D	C	B	H
4	Michaelsen, O. E.	A	A	A	C	C	B	C	A	B	C	B	D	C	A	H★
1	Moyles, J. A.	A	A	B	B	D	C	C	A	B	C	B	D	C	A	H★
9	Murray, J. B.	B	A	A	B	C	B	C	A	B	C	B	D	C	C	H
12	Ranta, S.	B	A	B	B	C	B	C	B	B	B	B	D	C	B	H
10	Scott, J. M.	B	B	B	B	B	C	B	A	B	B	B	D	C	A	H
8	Sheinin, S. S.	B	B	B	B	B	C	B	A	B	B	B	D	C	D	H★
22	Stonehill, B. C.	B	B	B	B	B	C	B	A	B	B	B	D	C	C	
21	Timoshek, S.	B	B	B	B	B	C	B	A	B	B	B	D	C	B	
2	Wade, J. H. T.	B	B	A	B	B	C	B	A	B	B	B	D	C	A	H★
5	Westell, J. R.	B	B	A	B	B	B	Æg	A	B	B	B	D	C	A	H★
3	Wong, E.	A	A	A	B	B	B	Æg	A	B	B	B	D	C	B	H★
23	Woodruff, P. I.	C	A	B	B	B	B	A	C	C	B	B	D	C	B	

FOURTH YEAR—1950-51

Standing in Class	Engineering and Business	Thesis	Structural Design Drawing	Electrical Laboratory	Illum. & Acoustics Lab.	Manufacturing Processes Laboratory	Industrial Management Lab.	Physical Metallurgy II Lab.	Mod. Pol. & 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 II	
21	Abbinett, F. J.	B	C	B	B	B	B	B	B	C	B	B	C	C	A	A	B	D	B	B	
22	Anderson, E. J.	B	B	B	B	C	B	B	B	B	B	B	C	C	C	B	B	B	B	C	
45	Armour, J. M.	C	D	C	B	C	C	B	B	C	B	C	B	C	B	C	B	C	C	C	D
60	Attwell, J. A. D.	C	C	C	C	D	D	B	C	B	B	C	C	D	C	C	B	C	C	C	D
38	Bardwell, L. J.	C	C	B	B	B	D	B	B	C	A	C	C	D	B	C	A	D	C	C	D
31	Blount, R. A.	A	C	B	B	C	C	B	B	B	B	C	B	D	C	A	A	D	C	B	D
19	Brace, R. C.	B	C	B	B	C	B	B	B	B	B	C	C	B	C	A	D	C	B	C	B
6	Buchanan, M. A.	A	B	A	B	C	C	A	B	A	C	B	B	C	B	B	C	B	A	B	C
42	Campbell, A. J.	C	C	B	B	C	C	B	B	C	B	C	C	D	C	C	B	C	B	B	D
49	Ceresino, A.	C	C	B	B	D	D	B	B	A	C	C	C	D	C	B	C	B	B	B	D
52	Cochran, D. R.	B	C	B	B	D	D	B	C	A	B	C	C	C	D	B	C	B	C	B	D
26	Cole, G. A.	B	C	B	B	C	A	B	B	A	A	B	B	C	B	C	B	D	C	B	C
32	Colquhoun, J. T.	B	D	B	C	D	B	B	B	B	B	B	B	C	C	B	A	C	B	C	D
58	Cook, H. E. C.	B	C	D	C	C	D	B	C	B	B	A	D	D	C	C	B	D	C	C	D
51	Eatock, H. R.	*	D	D	C	C	B	B	C	C	B	C	C	C	D	C	C	D	C	C	C
40	Finch, H. J.	A	D	B	C	C	D	B	C	B	B	C	C	C	C	C	B	C	C	C	B
33	Goddard, J. D.	B	D	C	C	C	D	B	B	B	B	D	B	C	C	B	C	C	B	B	D
59	Grant, D. B.	B	D	B	B	D	D	C	B	D	B	B	B	D	C	D	D	D	C	C	B
34	Gregory, J. R.	C	B	B	B	B	B	B	B	C	B	A	B	C	D	B	C	C	C	C	C
18	Harris, L. P.	B	D	B	B	D	B	B	B	B	B	B	B	C	A	B	B	B	B	B	B
54	Heisey, A. M.	B	C	C	D	C	D	B	B	D	A	C	C	D	C	C	B	C	C	C	D
39	Hughson, D. R.	B	D	B	C	B	D	C	B	D	A	B	B	C	D	C	B	C	C	C	C
24	Hyde, J. H. B.	B	C	B	C	C	A	B	C	C	B	A	C	B	C	C	B	A	C	C	C
50	Jenner, K. D.	B	C	B	B	D	B	B	B	B	B	D	B	D	D	D	D	B	C	C	C
20	Johnson, D. L.	B	C	B	B	B	B	B	B	B	B	B	B	C	B	B	B	C	B	B	
16	Jones, F. S.	C	C	A	B	B	A	B	B	C	B	B	B	B	A	A	B	D	B	B	H★
17	Keen, D. H.	B	C	B	B	B	A	B	B	B	B	C	B	C	D	A	A	B	D	B	A H★
9	Knight, E. D.	A	C	B	B	B	A	B	B	B	B	C	C	B	B	C	A	B	C	C	H★
55	Koivukoski, P. E. E.	B	C	D	C	D	B	B	C	C	B	C	*	B	D	A	B	C	C	D	
48	Lewis, P. K.	D	D	B	B	B	D	B	D	B	A	C	A	C	D	A	C	D	C	C	B
5	Longman, D. C.	B	C	B	B	C	C	B	B	B	B	B	D	C	A	C	A	A	B	B	H
4	McCaw, W. J.	B	C	B	B	C	B	B	B	B	B	B	C	C	B	B	C	A	A	B	B H★
41	McFadyen, J. C.	B	B	B	B	B	B	B	C	B	B	C	C	C	B	C	B	D	C	D	
10	McIntosh, W. A.	C	C	A	B	C	B	B	C	B	D	D	A	C	C	B	D	B	B	C	H
56	McIntyre, P. D.	B	C	B	D	C	C	A	D	B	A	C	D	D	C	D	D	C	C	D	
44	MacNeil, L. F.	C	D	C	B	C	C	B	B	C	C	C	B	D	D	D	D	A	C	B	
27	Mascarin, F. P.	B	C	B	B	B	B	C	C	B	B	C	B	C	C	A	A	B	B	C	H
14	Miller, T. R.	B	B	B	B	B	B	B	C	B	B	B	B	C	C	A	A	B	B	B	H★
15	Moffat, T. L.	B	B	B	B	C	A	B	B	A	C	B	B	C	C	B	A	D	C	C	H★
28	Morgan, J. P.	C	C	C	B	B	D	B	B	B	A	C	B	C	C	A	A	D	A	B	D H★
1	Morton, S. E.	B	C	B	B	B	C	B	B	A	B	A	B	A	B	A	A	A	A	B	B H★
12	Murtha, J. L.	A	C	B	B	B	B	B	B	C	B	B	A	B	C	B	B	C	B	C	H★
3	Panabaker, N. W.	B	C	B	B	A	B	B	B	C	A	C	B	A	C	B	A	B	C	B	H★
57	Papke, F. H.	B	C	B	B	D	C	B	B	C	C	A	C	C	B	A	B	C	B	C	
46	Parker, R.	B	B	B	B	C	B	B	B	C	C	C	D	D	C	A	B	D	C	D	
47	Peat, D. M.	A	B	B	C	B	B	B	B	C	B	C	C	D	C	B	C	D	C	C	
36	Philp, K. L.	C	C	B	B	B	C	B	B	B	C	A	D	C	B	A	B	C	C	D	
22	Powell, G. G.	B	D	A	B	B	B	B	B	B	B	B	C	D	A	A	A	A	C	B	
30	Raycroft, R. J.	B	C	B	B	D	B	B	B	C	B	A	D	C	D	A	B	D	D	B	
53	Robertson, G. D.	B	C	C	B	C	B	B	B	C	C	D	C	D	C	A	B	D	B	D	
25	Rylett, L. C.	C	C	C	B	C	B	B	A	C	C	D	B	D	D	A	A	B	C	D	
35	Scott, R. W.	A	C	C	B	B	B	B	C	C	C	B	B	D	D	A	A	B	C	D	
2	Shaw, W. C.	B	B	A	B	A	C	B	B	B	C	A	A	A	A	C	A	A	B	C	A H★
43	Sim, J. D.	B	D	C	C	B	B	C	D	B	C	B	A	C	C	B	B	B	B	C	B H★
11	Smith, L. F.	B	C	A	B	B	C	B	C	B	C	A	A	C	C	B	B	B	B	C	H★
12	Taylor, J. A.	B	C	B	B	B	B	B	B	C	B	A	B	B	B	B	B	A	B	D	H★
7	Turner, W. I. M.	B	B	B	B	C	C	B	B	B	A	B	B	C	C	B	B	C	C	B	
36	Watson, H. W.	B	C	C	C	C	B	B	C	C	B	C	C	B	B	C	B	C	C	C	H
29	Williams, D. M.	B	C	B	C	B	B	A	B	B	C	B	C	C	C	B	B	C	C	C	
8	Wogden, H.	A	C	B	B	A	A	A	D	C	D	B	C	B	B	B	A	B	C	C	H

SUPPLEMENTAL EXAMINATIONS OF PREVIOUS YEARS

SECOND YEAR

	Name	Passed	To be taken
2	Muscroft, R. G.	I Dynamics	
2	Robertson, J. W.		I Engineering & Society
3	Acton, M. H.	I Calculus	
3	Lawton, C. R.	I Electricity	I Calculus
3	McCuaig, R. R. P.	I Calculus	
3	Pain, C. G.		I Calculus
3	Scott, A. R.		I Analytical Geometry
5	Nattress, I.		I Field Work
6	French, J. B.		I Calculus
6	McDonald, J. H.	I Engineering Problems & Drawing	
6	Matheson, R. E.		I Calculus
6	O'Brien, M. L.	I Analytical Geometry	
7	Budd, K. B.		I Calculus
7	Canning, J. M.	I Engineering & Society	
7	File, W. D.		I Calculus
7	Hamblett, A. E.	I English	
7	Qua, E. W.		I Algebra & Calculus
7	Robinson, J. D. B.	I Engineering & Society	
7	Schwegler, H. C.		I Chemical Laboratory
7	Wagner, W. L.	I Calculus	
9	Cowan, L. I.		I Calculus
9	Cunningham-Dunlop, P. K.	I Analytical Geometry	
9	Lasby, R. W.		I Calculus
9	Prendergast, J. R.	I Analytical Geometry	
10	Adams, L. J. J.		I Algebra & Calculus
10	Bruner, R. K.		I Algebra & Calculus
10	MacNutt, G. A.	I Algebra & Calculus	
11	Beasley, D. B.		I Calculus
11	Muirhead, R. R.		I Calculus

THIRD YEAR

1	Clarke, J. F.		II Applied Physics II Calculus
1	Crann, D. L.	II Calculus	
1	Leslie, W. J.		II Applied Physics
1	Petcoff, P.		II Applied Physics II Dynamics
1	Wilson, J. K.	II Least Squares	
2	Beal, D. H.		II Descriptive Geometry
3	Allport, F. T. S.	II Mechanics of Materials	
3	Christopher, J. A.	II D.C. Machines	
3	Doiron, R. A. C.		II Calculus
3	Gasner, L.	II Economics	
3	Giffin, D. M.	II Mechanics of Materials	
3	Hickling, D. A.	II Calculus	
3	Hooper, B. G. C.		II Economics
3	Lawson, A. S.	II Calculus	
3	MacLeod, D. W.		II Calculus
3	Marshall, E. T.		II Calculus
3	Stevens, J. C.	II Calculus	

THIRD YEAR (Continued)

	Name	Passed	To be taken
5	Slater, I. G.	II Integral Calculus & Differential Equations	
5	Spencer, E. M.	II Light II Acoustics	
6	Arnold, E. F.		II Electricity
6	Buchanan, D. A.		II Organic Chemistry II Mechanics of Materials
6	Price, H. I.	II Organic Chemistry	
6	Schwenger, W. M.		II Calculus
6	Sykes, D. G.	II Electricity	
7	Atkinson, S. E.	II Electricity	
7	Drummond, J.	II Electricity	
7	Hinton, J. E.	II Electricity	
7	Whitehead, R. R.	II Electricity	
11	Buchanan, A. R.	II Calculus	
11	Irwin, M. K.	II Calculus	
11	Maunder, J. A.	II Calculus	
11	Maxwell, H. B.		II Dynamics
11	Partridge, G. E.	II Dynamics	
11	Perry, V.	II Calculus	
11	Sherk, D. R.	II Calculus	
11	Smith, G. T.		II D.C. Machines

FOURTH YEAR

1	Bacchus, G. A.	III Survey Camp	
1	Bowen, D. E.	III Photographic Surveying	
1	Colvin, M. G.	III Survey Camp	
1	Cornish, G. H.	III Survey Camp	
1	Dew, W. O.	III Applied Elasticity	
1	Ellis, P. P.		III Survey Camp
1	Gater, A.	III Political Science	
1	Graham, D. D.	III Political Science	
1	Gray, E. D.		III Survey Camp
1	Gray, S. V.	III Survey Camp	
1	Greenhalgh, R.	III Survey Camp	
1	Hanson, J.	III Survey Camp	
1	Lorenzetti, A. H.	III Survey Camp	
1	MacLennan, R. S.	III Survey Camp	
1	Magahay, R. B.	III Construction Surveying	
1	Molaro, J. C.	III Applied Elasticity	
1	Mollenhauer, G. L.	III Survey Camp	
1	Reid, A. D.	III Political Science	
1	Ruddy, B.	III Survey Camp	
1	Shenker, H. A.	III Survey Camp	
1	Tims, J. H.		III Survey Camp
1	Tryhorn, H. B.	III Survey Camp	
1	Valenti, P. M.	III Survey Camp	
1	White, J. G.	III Applied Elasticity	
1	Yoneyama, H. Y.	III Political Science	
2	Chmara, P.	III Economic Geology	
2	Decaire, H. R.	III Economic Geology	
2	Williams, W. W. R.	III Economic Geology III Survey Camp III Geological Field Work	
3	Archibald, H. M.	III Elementary Structural Engineering	
3	Bebbington, D. A.	III Alternating Currents	
3	Burnett, L.	III Elementary Structural Engineering III Theory of Heat Engines	

FOURTH YEAR (Continued)

	Name	Passed	To be taken
3	Butts, H. W.	III Political Science	
3	Hunter, W. A. D.	III Business	
3	Kay, J. A.	III Theory of Heat Engines	
3	McMulkin, L. D.		III A.C. Machinery
3	Patterson, T. M.	III Business	
3	Phemister, G. P.	III A.C. Machinery	
3	Wood, H. L.	III A.C. Machinery	
6	Avrin, M.	III Business	
6	Bach, R. S.	III Organic Chemistry	
6	Brown, R. V.	III Organic Chemistry	
6	Domander, B. O. L.	III Organic Chemistry	
6	Dominik, S.	III Theory of Heat Engines	
6	Wong, E.	III Organic Chemistry	
7	Childs, W. G.	III Theory of Heat Engines III Mathematical Applications in Electrical Engineering	
7	DeGroot, J. M.		III Mathematical Applications in Electrical Engineering
7	Emon, W. E.	III Electrical Design	III Alternating Currents
7	Mason, F. W.		III Mathematical Applications in Electrical Engineering
7	Mitchelson, W. A.		III Electronics
8	Mairs, M. B.	III Principles of Mineral Dressing III Electrochemistry	
9	Evans, S. W. W.	III Physical Chemistry	
9	Gauvreau, E. J.	III Survey Camp III Geological Field Work	
9	Hogarth, D. D.	III Business	
9	LaPrairie, L. F.	III Physical Chemistry	
9	Randles, A. C.	III Survey Camp III Geological Field Work	
9	Smith, J. M.	III Historical Geology	
10	Harris, F. D.		III Advanced Engineering Mechanics
10	Horney, E. E. J.	III Advanced Engineering Mechanics	
10	Maynard, O. E.	III Differential Equations	
11	Lewis, P. K.	III Political Science	
11	Moffat, T. L.	III Theory of Heat Engines	

Extra work required on account of ad eundem statum:

7	Janischewskyj, W.	III Alternating Currents III Electronics III Mathematical Applications in Electrical Engineering	

SCHOLARSHIPS, PRIZES AND MEDALS

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

FIRST YEAR

T. J. KAGETSU - - - - First Wallberg Undergraduate Scholarship
*Ransom Scholarship in Chemical Engineering
*John M. Empey Scholarship
*First Association of Professional Engineers of the Province of Ontario Scholarship

R. A. COLLINS - - - - Second Wallberg Undergraduate Scholarship
*Second Association of Professional Engineers of the Province of Ontario Scholarship

M. KARPA - - - - - - - Baptie Scholarship

L. D. MAY - - - - - - - Ramson Scholarship in Chemical Engineering

D. J. FREDENBURG - - - John M. Empey Scholarship
*Third Association of Professional Engineers of the Province of Ontario Scholarship

S. J. LUGOS - - - - - First Association of Professional Engineers of the Province of Ontario Scholarship

R, H. JONES - - - - - Second Association of Professional Engineering of the Province of Ontario Scholarships

D. G. ROBINSON - - - Third Association of Professional Engineers of the Province of Ontario

R. A. LANE - - - - - Garnet W. McKee-Lachlan Gilchrist Scholarship in Engineering Physics

R. W. J. MOORE - - - MacLennan-MacLeod Memorial Prize

SECOND YEAR

M. J. LAUBITZ - - - - Wallberg Undergraduate Scholarship
*First Egerton S. Noble Scholarship
*John M. Empey Scholarship
*First Association of Professional Engineers of the Province of Ontario Scholarship
*First Garnet W. McKee-Lachlan Gilchrist Geophysics Scholarship

J. C. VRANA - - - - - First Egerton S. Noble Scholarship
*Second Association of Professional Engineers of the Province of Ontario Scholarship

K. ENNS - - - - - - - Second Egerton S. Noble Scholarship
Ardagh Prize

A. R. G. MOLOZZI - - - First Garnet W. McKee-Lachlan Gilchrist Geophysics Scholarship

B. L. TURVOLGYI - - - - John M. Empey Scholarship

U. RONIMOIS, - - - - - First Association of Professional Engineers of the Province of Ontario Scholarship
James L. Morris Memorial Prize

D. E. NOBLE - - - - - Second Association of Professional Engineers of the Province of Ontario Scholarship

W. S. BROWN - - - - - Harvey Aggett Memorial Scholarship

J. WELLS - - - - - - - J. A. Findlay Scholarship

H. R. WITT - - - - - - Third Association of Professional Engineers of the Province of Ontario Scholarship

D. F. SHERWIN - - - - Algoma Ore Properties Limited Undergraduate Scholarship

E. W. FEE - - - - - - - Eastern Steel Products Limited Scholarships

THIRD YEAR

W. J. SMOLINSKI - - - - Wallberg Undergraduate Scholarship
*First Charles H. Sage Scholarship
*Jenkins Scholarship in Engineering
*John M. Empey Scholarship
*First Association of Professional Engineers of the Province of Ontario Scholarship

D. C. BAXTER - - - - First Charles H. Sage Scholarship
*Second Association of Professional Engineers of the Province of Ontario Scholarship

K. E. WHITEHEAD - - - Second Charles H. Sage Scholarship
*Third Association of Professional Engineers of the Province of Ontario Scholarship
Chemical Institute Prize

R. H. HARRISON - - - - Jenkins Scholarship in Engineering

E. L. CUPLINSKAS - - - Boiler Inspection and Insurance Company Scholarship

MISS H. I. GROVER - - - John M. Empey Scholarship

W. N. KISSICK - - - - First Association of Professional Engineers of the Province of Ontario Scholarship

W. B. HAWRYLYSHYN - - Second Association of Professional Engineers of the Province of Ontario Scholarship
J. A. Findlay Scholarship

W. BLOCH - - - - - - - Third Association of Professional Engineers of the Province of Ontario Scholarship

G. A. WEAVER - - - - - Archie B. Crealock Memorial Prize

R. THOMSON - - - - - - Algoma Ore Properties Limited Undergraduate Scholarship

W. E. BROUGHTON - - - Kennecott Copper Corporation Scholarship

R. H. NUTT - - - - - - Engineering Institute of Canada Prize

FOURTH YEAR

L. W. WOODHEAD - - - B.A.A.S. Medal
Henry G. Acres Medal

C. C. ANDERSON - - - - American Society of Heating and Ventilating Engineers Prize

A. W. MARNER - - - - Ontario Chapter, American Society for Metals Prize

OTHER AWARDS

T. L. MOFFAT - - - - - "Second Mile Engineer" Award

MISS L. C. HUTCHINGS - - Engineering Society Semi-Centennial Award