Sept. 1881 - May 1884

1882—4

A. Fairhurst.

A. Fairhurst.

Kentucky University (Junior) Zoology Class - Sept 1881

Kinlow, Wm O.
Kirkland, John.
(?) Porter, Joseph W.
Talbott, Robert G.

Class in Physiology (Junior) 2. P.M.

Bryant, Joel B.
Cramer, John C.
Clay Wm K. Jr (Ky)
Davidson, James J. (Kansas Pol)
Dunlap, Ernest (Versailles Ky)
Elliott, Richard H. (Kans. Custer)
Freeman Clarence C.
Hiddette Volney O. (Ky)
Jones Wm J.
Lockhart, Winslow (Carthage Mo)
Sharpstein John G.
Todd, Charles H.
Trimble, Bruce W. (Mt. Sterling Ky)
Webb George C. (5 Studies)
Winn John D.
Labrot, Geo. W.
Goff
Farse, Miles A. (S. C. Miller)
Hunt, Edward H. (Asheville N.C.)

Kentucky University, Natural Philosophy Sept. 1881 – (Sophomore)

Bell, Wm. C. (Fenton Ky.) Frsp 4
Ballard Joseph H. (Stanford Ky.) Frsp 5
Brock Jas. C. (Lex.) Frsp 3
Bush, Richard J. (Blandville Ky.) Alg 4

(4) Black, Jefferson D. [illegible]
Clay, Wm. M. Ark. County "
Freeman, Charles C. 6
(A) Hildreth, Joseph S. (Ky.) a

Garrison Richard H. (Tenn.) Alg 4
Garrison John F. (Tenn.)
Jones, Wm. Z. (Platte City Mo.)
Kimbell, Grant L. (Nicholasville) Alg 4 5
La Rue, George W. (Mammoth Ky.)

McGarvey, James S. Frsp 4 5
(A) McMichael, Robt. J. (Lex.)
(A) Parker, Chas. W. Alg. 4
(A) Rupp, J. T. (Tenn.)

Richardson, Peter S. (Tenn.)
Rogers, Sylvester Alg. 4
(A) Reeves, Robt. L. (Paducah) Alg 3
Rodgers, Chas. R. (Hinkleville) Frsp 3

Scott, James Mr. (Ky.) Calculus 4
(A) [illegible]
[illegible]
Seaman, Henry J. (Leon) 8

Ewalt, Joseph H. Alg. 4
Wilson, Charles B. (Ky.) Geom 4
[illegible]
Robertson, Wm. S. (Pendleton Co. Ky.)
Freeman, John H. (Todd, Mercer & Montgomery Co.)

Geek

Gone home

Gone

Class on Geology (Senior) Kentucky University Jan 30 1882.

Hinton, Wm O.

~~Heirtland, John~~

Porter, Joseph W.

Talbott, Robert C.

Davidson James J.

Scott James M.

~~Harris, John C~~ Grover Thomas

Clay, Wm Rc.

Bryant, Joel B.

Garrison Richard H.

West Virginia

1825 May 9 11 16 April 3 4 5 6 7 10 11 12 13

May 5th

Absences	Absences	1st Lecture	2nd Lecture	3rd Lecture	Average	Standing
		Jan 25	2nd	Feb 1st		
2		96	97	96	96	96	96
2		92	97	96	95	97	96
0		98	98	98	98	98	98
15		94	92	90	92	90	91
3		96	94	90	93	90	92
74		77	80	75	78	85	85

Class in Chemistry. (Sophomore) Kentucky University Jan. 30, 1882

Name	No.	Jan. marks	Remarks	Exam.	Exam.	Exam.	May
$2 Bell	(7)	92 80 100		80	84	80	75 810 9999 98
$2, ~~Bolton~~	(22)		Quit class Mch 22				
$2 ~~Booth~~	(11)	65 0 100	Quit Apr 12				
$2, Bigg.	(16)	78 a 80		a	44 a	36 a	E4 a7 8 a 10 99 a 99 8
$2, ~~Coley~~ (?)	(12)	100 85 100	Quit Apr				
$2, Clark, Jef. D.	(21)	100 85 100	Owenton Ky	60	68	51	8· 810 99999 8
$2) Freeman, C. C.	(4)	100 95 100		90	93	[illegible]	9· 910 a 999 a 8
$2 ~~Freeman, John H.~~	(6)	60 70 75	Quit Apr.				
$2, ~~Garrison, Richard~~	(19)	98 70 80	Gone home May 5	93	95	[illegible]	
$2 ~~Goff, John~~ (Jr.)	(23)	47 60 75	Indian Fields (Hedges Station)	10	38	Sick	7 Quit May 12th
					20		
+ Hunt,	(18)	99 80 50		[illegible]0	20	15	6 57 576676
$2 ~~Knight,~~	(13)	100 75 100	Quit Apr 19	00 a a	a 00 a a a		
$2 McGarvey,	(1)	50 80		20	a a 20 84 a	a 0 10	7· 79 538 aa
$2, Myall, Aquilla J.	(5)	a 100		40	56	62	a a0 710 a 79 a 9 a
Parker C. W.	(9)	96 80 100		50	64	60	8 810 99999 8
$2, Reeves,	(2)	100 80 100		00	34 a	40	8· 710 99999 8
Rollings	(8)	100 a 100		25	a 40 a	40	8 a 610 99999 8
$2, Scott,	(15)	100 75 100			75	82	9 8½10 9 a 99 99
– ~~Seaman,~~		a a a a					
$2 – Thompson, Milton G.	(3)	100 80 100		10 a	a 12 a	a 0 52	a a a 6 aaaa 05 aa
$2. Wilson	(10)	35 30 75		30 a	30	a 20	7· a a 786 7 a a
$2 Johns, Wm D.	(20)	75	Horse Cave Ky.	40	48	53	8 8 7 10 9999½ 9 9
$2, Perry, Z. T.	(17)			25	45	30	7 7 8 a 8 8½ 9 8
$2, Garrison, Jno. F.	(14)			64	91	79	9 8½ 10 99999 9

Class in Botany (Junior) Kentucky University - Jan. 30, 1882

	1st Examin. 1st day	2d	3rd day	4th	5th	Average	Position	General Average
Bryant,	85	77	90	80	71	5	88	80
Cramer,	98	99	100	95	98	4	95	97
~~Clay~~, (New Engr.)								
Dudley.	98	75	90	100	89	10	85	87
Freeman	88	85	95	75	86	2	90	88
Furse,	82	77	100	70	82	2	85	83
~~Shropshire~~ Jno Home								
Trimble	96	77	100	70	83	6	90	87
Winn	92	93	100	100	96	2	95	96
Scott,	92	94	100	100	96	6	95	96
Hazlrigg, Albert	95	88	100	95	95	1	95	96
~~Bryant~~								
Leible, Marcus	83	88	90	100	90	6	90	90
Hilbert V. O.	90	76	20	90	70	12	85	77
Smith, W. F.	85	98	95	70	87	14	95	93

Class in Spelling 1882

	Examination	1st day	2nd day	3rd day	4th day	Average	Deduction	Standing	Absences	Standing
	30	51	1	2	5	6				
Bell		83	81	81	85	75	81	85	5	83
Bigg		70	82	70	72	75	74	82	17	77
Clark		92	87	78	100	90	87	89	6	89
Freeman		92	93	92	94	90	92	90	4	91
Hunt		45	47	50	40	60	50	60	0	55
McGarvey		a	65	70	40	90	66	75	13	71
Myall		80	70	84	a	a		30	11	
Parker		75	85	80	90	100	86	84	1	85
Reeves		Has ~~53~~ 6	~~Gone~~ a		~~Home~~ a			80	10	
Robbins		70	80	79	80	75	77	80	8	79
Scott		94	92	92	95	100	95	90	5	92
Thompson	a	a	a	a	a	a	0	60	28	
Wilson		a	a	a	a	a	0	70	22	
Johns.		92	70	81	80	75	80	84	0	82
Perry		50	a	a	a	a	0	75	8	
Garrison	a	a	a	a	a	a	0	88	9	

(Sem.) Zoology – Kentucky University – Sept 1882 (1006)

Nov. Dec. Jan. 22 23 24 25 26 Jan. Apr. Apr. Jan. Sept.

14 18 1920 Oct. 9 10 16 17 18 23 27 29 30 31 1 2 6 11 22 Dec. 20 Jan. 2 3 4 5 6 9

~~Cox, Sanders B.~~

Davidson, James J — 95 95 100 98 a 90 77 94

Freeman, Clarence C. — 15 92 100 98 98 95 77 96

~~Fraser, Millege A~~

Reaves, Robt L.

~~Sims, John C (Cynthiana)~~

Lewellen, Geo. A — 95 97 100 95 98 90 78 94

(Jan) Chemistry – Kentucky University. Sept. 1882. (12 h 10 cl)

$2—	2	Alberti, Charles M.	
$2—	9	Button, Frank C. (Midway)	
$2—	15	Callaway, Wilmin Jr (Smithfield)	
$2—	7	Costigan Frank M.	
$2—	17	Carr, Edgar A. (Lawrenceburg Ky)	
$2—	18	~~Davidson, Louis R.~~	
$2—	6	Hazelrigg Albert A.	
$2—	8	~~Hinton, William O.~~	
$2—	16	Hill, Melvin E. (Mt Olivet Ky)	
$2—	3	Lyle, Marcus. (Winchester Ky)	
$2—	13	Lockhart, Clinton (Carthage Mo)	
		Evans, Lee	
		Barkley, Wm L. (Leitchfield)	
		Savage, H. B. (Germantown,	
$2—	11	Parker, Joel.	
$2—	5	Rice, William H. (Lewisburg Ky.)	
$2—	10	Smith, Roger S. (	
$2—	14	~~Seidle, J. B. (Smiley town, Ky)~~	
$2—	4	Trimble, Bruce W (Mt. Sterling)	
$2—	1	Wittens, Wm J.	
$2—	12	Woodworth, Frank W. (Chattanooga Tenn)	

October 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Nov. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Dec 4

(Physiology – Kentucky University (2 to 3 Oct.)
Howard, H. B. (Germantown) Entered Oct 4

1 19 Alberti, Charles M.
2 29 Ewalt, Joseph H.
25 25 ~~Elder, Bishop~~ Barkley, Wm L.
3 2 Bradley, Clarence Kayb
4 23 ~~Cobb~~ William H. (Gainesville, Ga.)
5 18 Conley, Walter
6 24 ~~Cobb~~ Jos. (Gainesville Ga)
7 16 Finley, Charles H. (Modesto, Cal.)
8 15 Forscott, Charles P. (Melbourne Australia)
9 4 Graddy, Joseph Carter (Versailles)
10 22 ~~Hartsbarn~~, Alvin L. (Shelbyville Ky.)
11 17 Jones, Lucian G. (Bethania, Forsyth Co.)
12 ~~Charles Lee~~ Wierman
13 5 Llewellen, George A. (Baldwin, Miss.)
~~7 Layte, Warren (Winchester Key)~~
14 12 Logan, William Hume (Lebanon Key)
15 27 Knight Frank D. (Nicholasville)
16 7 McKeay, Haden M. (Madison Miss)
17 14 Murphy, Irwin B. (Buckeye, Garrard Co)
18 25 Moore Arthur W. (Lex.)
19 26 Newman, John T.
20 29 ~~Hannibal Grant L~~ (Greensburg Ind)
21 21 ~~Bailey, Thomas L.~~ Robt. L. (Paducah Key)
22 13 Rogers, Nathaniel P. (Versailles)
23 6 Parker, Joel (Stanfordville Key.)
24 11 Smith Benjamin F. (Dabney)
~~8 Trimble, Bruce W. (Mt Sterling)~~
25 1 Scott, James Milton.
~~8 Smith, T. B. (Smithtown Spencer Co)~~
26 9 Smith, Eugene A. (Lex.)
27 10 Thompson Joseph F
~~20 Shriver, Charles W. (Hazelville, Ark)~~
~~8 Trout, James (Bedford Key.)~~
28 29 Smith Roger H. (Miss's Station, Key)
29 28 Wilson, Frank F.
Thomas, Willie O. (Dallas, Texas)

October

Gone to Commercial College.

Physiology

Dec 1882 — Jan '83

Examinations

	6	7	8	11	12	13	14	15	18	19	20	21	3	4	5	8	9	10	11	12	16	17	18	19	22d	23rd	24th	25th	26th	Average Exam	Average Recitations	Standing
+ Savage, H. B.																									a	82	87	75	70	75	78	80	79
+ Alberti, Charles M.																										a	a	a	a	a	a		
+ ~~Ewalt, Jos H.~~																																	
~~Bartley, W. L.~~																																	
+ Bradley, Clarence H.																									85	91	91	87	83	87	90	89
+ Conley, Wallie.																									98	93	95	98	98	96	97	97
+ Cobb, Jos.																									70	76	60	65	63	67	80	75
+ Finley, Chas. H.																									80	80	65	77	76	76	88	80
+ Forscott, Chas. L.																									a	a	a	a	a	a		
+ Gradby, Jos. C.																									55	71	50	60	a	59	70	65
+ Jones, Lucian G.																									70		60	68	70	68	80	75
+ Linville, Geo. A.																									98	73	97	98	98	97	97	97
+ Logan, Wm H.																									98	98	98	98	98	98	97	97
+ Knight, Frank D.																									85	72	73	a	a	96	a	80
+ McKay,																									75	88	65	78	81	77	90	84
+ Moore,																									65	73	60	75	75	70	84	77
Donovan																																
Reeves,																									Gone	with	business					
+ Rogers,																									86	93	75	a	a	85		90
+ Parker,																									a	a	a	a	a	a	–	–
Smith, Benj.																									83	85	76	80	80	81	90	86
Scott,																									94	95	93	85	95	92	95	94
+ Smith, Cyprus																									80	a	75	76	78	77	90	86
Thompson,																									85	83	65	65	77	75	90	83
+ Smith, Roger.																									80	86	86	87	85	85	92	90
+ Wilson																									a	a	a	a	a	a	–	–
+ Thomas,																									73	84	80	85	80	82	88	85
+ Bush, Jno W. (Windsor Ky) Jan 10, 1883.																									a	80	75	60	83	80	80	–	80

Chemistry – 1882 (see p. 40)

Dec

	14	15	18	19	20	21	22	3rd	4	6	8	9	10	11	12	13
Alberti,																
Button																
Callaway																
Costigan																
Carr,																
Hazelrigg																
Hotel																
Leyle																
Lockhart,																
~~Evans~~ (Gone out)																
~~Burkley~~																
Savage																
Parker,																
Rice																
Smith																
Trimble																
Withers																
Woodworth																

	16	17	18	19	1st Day of Exam.	2nd Day of Exam	3rd Day of Exam	4th Day of Exam	5th Day of Exam	Average on Exam	Class Standing	Average
					22nd	23rd	24th	25th	26th			
Alberti,					a	a	a	a	a	a	90	—
Button					85	a	a	a	a	a	90	—
Callaway					50	45	65	40	40	48	75	62
Costigan	a	a	a		50	40	60	40	40	46	75	61
Carr,					60	60	85	70	80	71	85	78
Hazelrigg					96	94	96	97	95	96	95	96
Hotel					77	87	80	82	85	82	90	86
Leyle					90	90	91	94	87	91	93	92
Lockhart,					96	84	95	37	85	91	90	91
~~Evans~~ (Gone out)												
~~Burkley~~												
Savage		a	a		20	40	80	50	50	48	80	64
Parker,	a	a	a	a	a	a	a	a	a	a		
Rice					65	60	75	70	73	69	80	75
Smith			a		84	90	92	89	82	89	95	
Trimble					82	90	92	93	87	89	90	
Withers					90	91	95	98	93	94	75	93
Woodworth					60	70	80	75	75	70	85	78

Physics Feb 1883

13 Gunn, Murdoch
1 Bush, John W.
4 [illegible], Bishop
5 Lockwood, Chauncey
20 Lucas, [illegible]
12 Garrison, Henry
21 Llewellen, Geo. H.
23 Menard, Gustavus
24 Minnick, Harry
25 McKay, Haden M.
22 Ryall, [illegible]
33 Smith, Benj. V.
34 Smith, Emanuel
35 [illegible], Carl W.
38 Trout, Jas. V.
39 Thompson, Jos. S.
[illegible]
28 Purcell, [illegible] G.
36 Smith, Frank M.
6 [illegible]
[illegible]
[illegible], Chas. T.
[illegible]
20 [illegible], Edward E.
14 [illegible], Finley O.
[illegible], Josephus G.
23 Logan, [illegible] H.
26 McKillip, [illegible]
31 Ripley, Frank T.
40 Thomas, W. O.
2 Barbee, Jno. S.
42 Wright, Frank.
32 Rogers, Nathaniel
11 Purdy, Chas. R.
37 Stains, Wallis S.
8 Costigan, Frank.
9 Edmunds, E. T.
18 Journeay, J. Y.

May.

333

Feb

May

28 ~~Prewett, P. J.~~ (Feb 20)

17 Hildreth, V. O (Feb 19)

27 McNeill, Chas.

19 Knight, Frank B.

3 Bradley, Clarence.

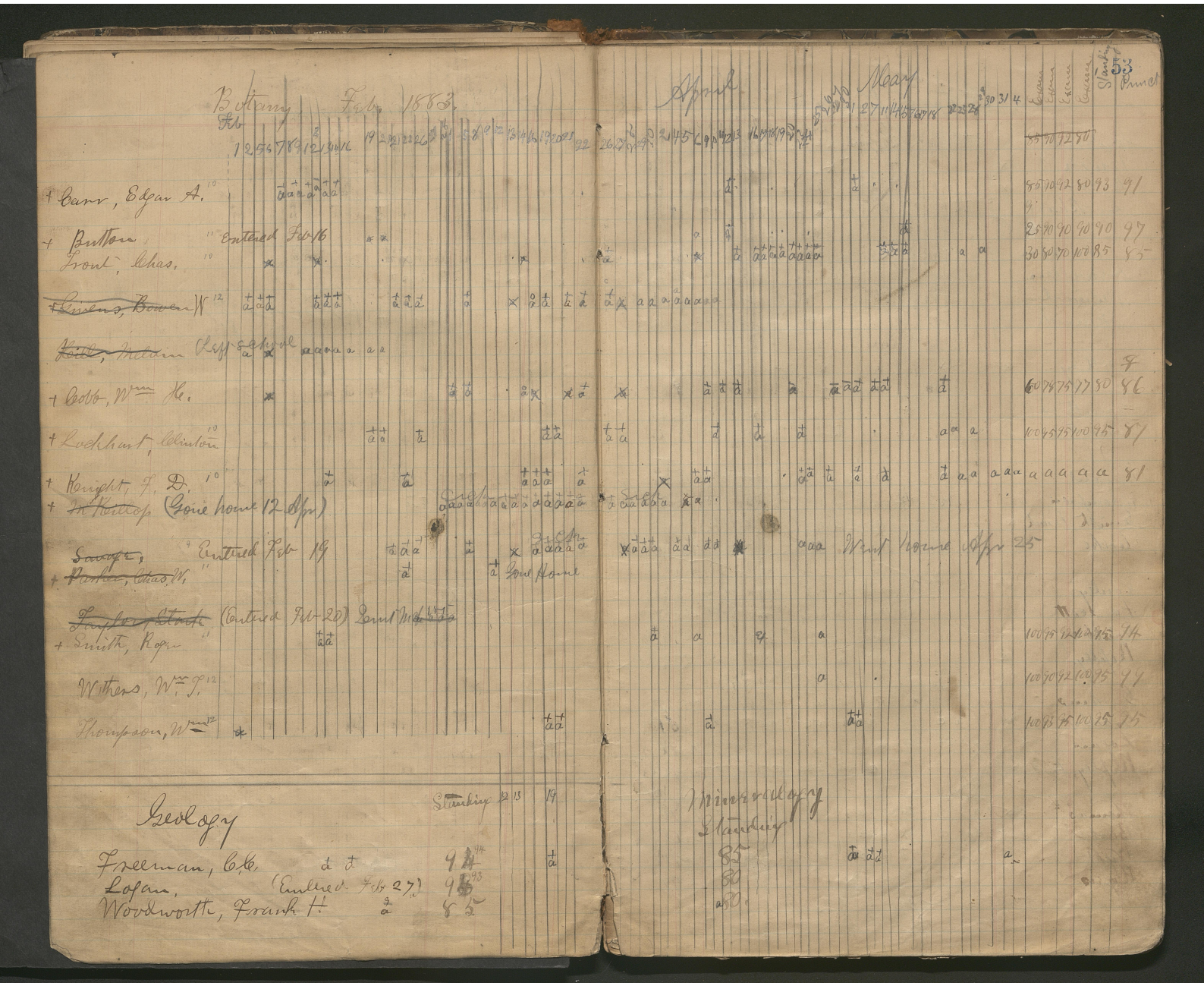
28 Dwore, Arthur W.

44 Cobb, J. D.

45 ~~Ewing, C. F.~~

Alberti, C.

See p. 54


Botany Feb. 1883
April
May
53
Carr, Edgar A.
Burton,
Entered Feb 16
Frost, Chas.
Knight, F. D.
(Gone home 12 Apr)
Entered Feb 19
Parker, Chas. W.
Went home Apr 25
Smith, Roger
Withers, Wm. J.
Thompson, Wm
Geology
Freeman, C. E.
Logan,
(Entered Feb 27)
Woodworth, Frank H.

See pp. 48-50

Natural Philosophy

May + June 1883

	15	16	17	18	21	22	23	24	25	28	29	30	31	1	4	5	6	7	8	Examination 1st	2d	3d	4th	S. P.
Gunn					+a				a		aa	a	a	a	a	a	a			80	60	a	a	74
Bush															+a	x				65	80	70	72	75	90
Cowden	x																Excused			80	60	90	a	70	90
Lockhart					a+	a+			a						x		4			100	90	98	95	97	88
Garrison										x							#			100	98	95	95	95	98
Lewellen															a		a			100	100	85	90	94	95
Menard																				95	95	95	80	92	100
Minnick																	#			90	90	75	85	92	96
McKay	x					a	x										x			80	85	80	83	86	95
Kisle											a	a		a			a			80	95	90	91	94	85
Smith B.V																				95	95	85	83	91	100
Smith E.	+	a													+a					65	80	80	75	77	90
Trout					x		x								x					70	65	76	78	78	100
Thompson							x		x											70	70	75	77	80	93
Smith, Frank	x														a					85	60	75	70	78	95
Locke																	#			70	80	90	75	88	96
Cooley																				100	100	100	100	100	100
Forscott																				80	75	70	68	78	97
Grubbs															a					90	80	90	77	90	99
Ripley, E.	x														+a					65	70	75	65	75	99
Gaskins							a									a	a			80	80	75	65	80	95
Gradby	x	x			a	a				a	a	a	a	a	a	a	a			60	a	a	a		61
Logan		x			a		a	a		a							a			100	98	100	95	96	95
Ripley, Frank	a	x								a	a	a	a	a	a	a	a			60	50	a	a	0	90
Thomas	a	x	x		a		a	a		a	a	a	a	a	a	a	a			70	75	a	a	0	70
Barbee	a	a	a		a	a		a		a	x	a	a	a	a	a	a			a	a	a	a	0	68
Wight														+	a					90	100	80	82	90	91
Rogers						a										x	+a			90	100	75	87	93	97

	13	14	15	18	21	22	23	24	25	28	29	30	31	1	4	5	6	7	8	Examination 1st	2d	3d	4th	S	P
Slaus																				90	92	80	87	91	97
Costigan														a				x		70	75	77	70	80	85
Edmonds	Excused May 23d																			70	a+	a+	a+	0	90
Downey																		#		60	75		70	75	100
Hildreth						+a+											x		a	75	70	60	70	75	80
McNeil										a	a	a	a		a		#			70		80	75	80	91
Knight	a			a	a		a			a	a	a	a	a	a	a	a	a	a	60	a	a	a	0	64
Bradley	+a																			80	75	80	90	90	93
Moore	+a					+a+											a			60	66	75	73	75	85
Cobb												a							a	70	75	65	70	75	74
Alberti																	a	a	a	100	78	97	30	95	92

Chemistry

Talbott R. Ec. Standing 90

Exam. June 12 1883

 9-10-12-3-4 See pp 64-5

Sophomore Physiology Sept 1883.

Oct Nov Dec

		Name	Nov. 12–13	Absorp. & Circul. 26-7
9-11-12	3	Bright H. R.	92	92
9-11-12	10	Bright, Jephtha		88
9-10-12	12	Bowman, Abr. S.	89	80
9-10-12	+	Beasley, Chas W.	92	85
10-11-12	12+	Clay, Bishop.	0	a
	9	Costagan, F. M.	90	80
9-11-12-1	80 3	Carrick, Robt. L. (80)	75	{65 50}
		~~Cole, E. A.~~ (Sacr. Hist)		
9-10-12	80 +×12	Cassell, Jno. B.	75 80	60
10 to 4	4	Edmonds, E. P. (Oct 1st)	94	85
		~~Cox, S. B.~~		
9-10-12	+ 12	Cox L. G.	87	65
9-10-11-12	+3	Edmonson	70	60
9-10-12	12	Freeman, Jno. K.	92	90
		Bailey, Chas B. (Oct 17th)	83	{67 62}
9+12-2-3		Gano, M. D.	97	90
9-11-12-2		Gano, Robt. L.	80	75 ~~60~~
		~~Gano, J. J.~~		
9-11-12-2	4	~~Gibson, Jno B.~~	95	
		Crutcher, R. G. (Oct. 24th)	75 75	70
9-10-12	9+	Harris, Nathaniel	80	75
9-10-11-12	85 12	Holladay, Benj. L. (85)	80	60
9-10-12	3	Harris, Claude F.	82	73
	3	James, Robt. F. C.	90	80
9-10-12	85 12	Lunsford W. G. (2d Oct.)	93	85
9-12-2	9	~~Jeffers, Wm S.~~	75 75	60
9-10-11-12-2	(3	Krieger, W. H.	80	70
9 to 4 (Com.)	12	~~Lewis Robt. L.~~	70	
		~~Leavel Jno. T.~~		
9-10-12	3	Mosley, F. L. (Oct. 1st)		75
9-11-12	10	McCann, Sterling	Sick	
9-12-2	10	~~Norwood~~, F. R.		
9-10-12	4	Norwood, R. D.	91	80
10-11-12-3	4	Ragan, J. T.	90	70
9-11-12	10	Randolph, O. D. (25th)	88	68
9-12-2	3	Nutter, B. K. (25th)	80	70

9-10-12-3-4 See pp 64-5

Soph. Physiology.

Sept — Oct — ~~Oct~~ Nov — Dec

Classes		Name	Sept 17 – Oct 16 (daily marks)	Oct 17	Oct 18 – Nov 9 (daily marks)	Exam Nov 12 / 13	Nov 14 – 23 (daily marks)	Exam (Absorp. Circ.) 26	Dec 28 – 7
9-10-12	3	Rogers, J. T.	100 95 90 100 a 100 a 90 95 95 95	a 90	100	65 80	a	90	
9-11-12-3	4	Smith, W. F.	100 100 100 100 100 90 100 100	100	a a	98	a a	92	a
		~~Summers, Jno. F.~~							
9-10-11-12	12	Scott, Robt.	80 80 95 90 95 60 95 60	75	60 60	65	⊕	60	
9-10-11		~~Seavey, W. H.~~	Oct 4th a a						
9-10-12	12	Smith, Frank.	100 70 a a 0 0 90 0 60 50	65	a 0 25 50 a	50 80 80	x ⊕	65	a
9-10-12	12	Tanner, G. L.	85 70 a 80 55 95 70 a a 60 a 70 80 60	65	50 60 60 a a a a 40	60 a	a a x ⊕	a	a
9-11-12		Thompson L. C.	a 80 0 75 70 a a 50 0 80 65 70 x a	a	a a a a 0 50 x a a a a a a	a	a a a a a a a	a	a a a a a a
9-10-11-12	3	Todd, P. F.	a 100 100 100 90 90 90 90 85 90 100	91	90	80	⊕	75	
9-10-12	3	Parrish, B. F.	80 90 95	93	95	95	a a	82	
9-10-11-12	(4)	Trout, J. V.	100 85 100 100 80 85 85 90 x 90	95	a	80	⊕	70	
9-11-12	10	Wainscott, G. L.	100 90 100 100 100 a 100 50 80 90	60	50 0 70 85	75 a	⊕	60	
9-10-11-	3	Ward, R. L.	100 95 100 100 85 80 95 90	95	a	87		83	a
9-10-11-12	(10)	Withers, W. T.	100 100 100 100 90 90	95	a	93		92	a
		~~Molloy, Jas. E.~~	Oct. 29th		a a a				
	4	Wallace, Jno B.	100 100 a 100 40 a a a a a a a a a	65 a	a a a a 65 a a a a	65	a	a 40 a	a x
9-11-12		Lackey, Wm L.	100 75 95 95 80 85 50 80 80 a	80 65	x 90 a a a a a	80	a a ⊖	50	a
9-10-11-12	(12) 80	Holland, J. L.	100 75 90 95 80 85 90 x 100 x 90	87	a a a	78 90	a	90	a a
9-10-12	12	Smith, John D.	a 100 95 100 100 90 95 100 100 95	95	a	70 78 80		70	
9-10-11-12	4	Robertson, J. B.	93 a a a a a 90 a 0 a 0 0 90 a a a a 0	50	a 85 a a a a a a 60 a	70	a a a a a a	a	a a a
9-10-11-12-2	(3)	Lisle, Marcus	100 100 90 100 40 100 97 90 90	95	a a a a 80	93	a ⊕ a	92	a a
9-10-12-2		~~Todd, Jno K.~~	100 100 100 100 100 a 98 85 90 90	a	a a a a a a a a a a a a a a a a	a a	a a a a a a a		
9-11-12	(3)	Hersperger, Geo. W.	90 80 80 90 75 90 a 85 90 90	95		90		70	a
	4	Buchanan, W. L.	100 100 100 a a 0 a a a 0 100 a a a a 90	93	a a a a a a a a 90	a	a a a a a	Sick & quit.	
9-10-11-12	(4)	Bowser, D. W.	100 100 100 a a a a 100 a a a a 90 90 85 a	90	a 95 a	91	⊕	90	a
9-10-12		Barbee, Jno. S.	a 90 x 95 a 0 a a a a 90 a a a a a a a a	a	a a a a a a a a a a a a a a a a	a a a a a a a a a	a	a a a a a a a
	3	Givens, Bowe	100 100 100 95 100 x 90 100	92	a a 100 95 a a	88		80	a a a
9-10-		Calaway,	90 x 100 90 75 85 80 a	85	a 90 a a a	80	a a	77	a a
9-10-12	3	Carrick, Jas C.	100 100 95 90 85 70 100 100	100	100 x 75			82	
(Sacr. Hist.)		~~See~~, S. S.							
9-10-		Haley, U	100 100 100 95 95 90	98	80 100 x 75 70	90	⊕	80	a
9-10-12	(12)	Carr Thos. B	a x 100 95 80	95	a 70 60	92		82	
9-10-11	(9)	Gahagan, W. L. Ent 24th	100 a a 95	73	100 70 90		a	x	
9-11-12-2	(10)	McGarvey, J.	x 90 95 95		100 x a a	91	⊕	83	

Junr. Chemistry. Sept. 1888.

$2.	Ashbrook, Thos. E.	90
$2-	Bradley, Clarence.	77
$2.	Early, Jno. W.	50
$2	Forscott, Chas. T.	65
$2-	Crutcher, Robt. L.	
$2	Gano, M. D.	85
$2	Gano, R. L.	95
	~~Gano, S. T.~~	50
$2.	~~Jeffers, Wm. S.~~ Jeffers, Wm. S.	60
$2-	King, M. A.	65
$2-	Littlebeller, G. A.	
$2	Norwood, F. R.	90
$2-	Rogers, N. P.	20
$2-	Nutter, B. K.	Oct 4th
$2	Summers, Jno. F.	95
	Smith, Eugene A.	85
$2	Trout, W. H.	
$2-	Wallace, Jno. S.	60
$2	Wallace, Jno. R.	96
$2-	Webb, G. C.	95
$2-	Young, F. E.	70
$2-	Zirkle, Bowen.	80
$2-	Costigan, F. M.	Oct 7th
	Bush, J. W.	

Zoology

Hazelrigg, A. A.	90			
Scott, Jas. M.	85	90	90	
Webb, G. C.	85	95	95	
Withers, W. T.	60	90	90	

Oct Oct Nov Dec

2 to 3 o'clock

Oct. 15th

Gone Dec 5

Result Nov 27 by percentage

	85
	75
	70
	60
	85
	75
	70
	92
	60
	92
	85
	80
	30
	87
	95 90
	75
	80
	85

Chemistry 1883–4

	Exam. Certif.	Exam. Lec's	Exam. Theoretical	Exam. Practical	Final Exam	Final Exam.	Sch'ship Cons'n %	Excused Absences	Unexcused Absences	Tardy
Ashbrook, Thos. E.	85	85	75	85	88	82	83	12	0	0
Early, Jno. W.	75	75	75	83	80	75	78	1	0	0
Forscott, C. T.	50	70	75	79	81	72	75	4	0	0
Crutcher,								5	3	2
Gano, M. D.	80	85	75	80	83	75	80	10	0	0
Gano, R. L.	80	70	70	80	79	75	76	11	0	1
King, M. A.	75	70	70	84	78	80	76	7	1	0
Rogers, N. P.	95	92	90	90	94	90	92	0	0	0
Nutter, B. K.			a	a	a	a	a	21	11	4
Summers, J. F.	a	92	a	a	a	a	a	20	0	0
Smith, E. A.	75	85	a	a	a	a	a	21	2	4
Trout, C. H.	50	80	75	81	82	80	78	8	3	0
Wallace, J. S.	20	30	50	65	60	60	50	18	11	6
Walton, J. R.	95	87	95	95	96	90	93	4	0	0
Webb, C. C.	95	95	98	95	96	92	94	3	0	0
Young, J. E.	80	90	85	87	90	88	87	1	0	0
Gibbs, B.	90	75	65	86	83	75	79	12	0	0
Costigan, F. M.	95	80	60	75	80	72	77	12	1	0
Bush, J. W.	20	85	60	60	65	75	87	6	0	0

Scholarship

Zoology

Hazelrig, R. A.	93	4	1	0
Scott, H. M.	93	4	1	0
Webb, C. C.	95	2	0	0
Withers, W. T.	93	9	0	0

See pg 56-7 1883-4

Dec 1883 — Jan 1884

Physiology

		Exam Oct 17 Muscles	Exam Nov 12-13 Food Dyspep.	Exam Nov 26-27 Blood Circ.	Dec 12-13 Exercise Respiration	Dec 11 Nerv. Syst. Vision	Final Exam.	Scholarship	Edward Abraes Undergrad Honors	Tardy
10-22	Bright H. R.	100	92	92	95	93	92	95	3	0
9-21	Bright Josephine	99	a	88	91	88	90	91	10	0
+11-22	Brownlow, A. S.	90	89	80	85	75	80	83	3	0
+11-22	Brazley, C. W.	88	92	85	80	a	a	.	18	0
9-22	Bailey C. B.	a	83	67	70	65	75	.	3	0
+3-25	Bowser D. W.	90	91	90	95	90	91	91	10	1
	Clay, Bishop									
9-23	Cochegan, J. M.	90	90	80	85	80		85	6	5
+12-24	Carrick, R. L.	60	75	65	60	60	65	65	6	1
9-25	Cassell, J. B.	75	80	60	75	70	70	75	3	0
+	Cox, L. G.	90	87	65	70	a	78	78	11	3
3-23	Cantcher, R. G.		75	70	60	60	65	65	3	1
	Calloway,	85	80	77	83	a	a	a		
+3-22	Carrick, J. B.	100	91	82	90	76	80	87	0	0
11-24	Carr, W. B.	95	92	82	80	85	85	87	3	0
9-25	Edmonds, C. L.	95	94	85	97	90	80	92	8	0
9-23	Edmonds,	70	70	60	65	a	70	70	10	5
+10-22	Freeman, J. K.	92	92	90	90	80	90	89	6	0
10-24	Gano, W. D.	100	97	90	92	a	88	93	6	0
10-24	Gano, R. L.	90	80	75	80	a	87	82	4	0
9-22	Givens, Bowen	92	88	80	80	a	80	84	13	0
	Gahagan, W. L.	70	90	a	92	a	a	a		
	Harris, N.	95	80	75	78	[illegible]	a	a	7	0
+12-22	Holladay, B. B.	80	80	60	75	70	85	75	1	1
+3-22	Harris, C. F.	93	82	73	80	76	77	80	4	0
+ 21	Holland, J. L.	95	90	90	87	80	85	88	5	2
+ 21	Hershberger, G. W.	95	90	70	90	70	75	81	3	1
9-24	Haley, W.	98	90	80	a	a	84	89	12	1
10-25	Kriegir, W. H.	85	80	70	85	77	80	80	2	1
8-26	Lankford W. G.	90	93	85	78	80	90	86	3	0
4-24	Lackey, W. L.	80	80	50	50	60	70	65	8	9
11-25	Lisle, W.	95	93	92	93	90	85	91	13	3

Dec. Jan

See pp. 56-7 1883-4

		10	11	12	13	14	17	18	19	20	21	3	4	7	8	9	10	11	14	15	16	17	18
+3-21	Morley, F.L.																						
+10-25	McCain, S.																						
10-25	McGarvey, T.																						
+11-23	Norwood, R.D.																						
	Nutter, B.K.																						
+4-24	Parrish, B.F.																						
+10-21	Ragan, J.F.																						
	Randolph, O.D.																						
+12-24	Rogers, J.F.																						
	~~Robertson, J.~~ B.																						
+12-25	Smith, W.F.																						
+12-24	Scott, Rob.																						
12-25	Smith, Frank.																						
+12-22	Smith, J.D.																						
11-23	Sumner, G.L.																						
3-24	Todd, P.F.																						
21	Trout, J.V.																						
	Wainscott, G.L.																						
3-23	Ward, R.L.																						
+10-21	Withers, W.J.																						
+10-23	Wallace, J.B.																						
+9-21	James, R.L.																						

Dec 17 Monday

Jan 12-13 Dismissed

Exam Nov 26-27 Absent Circles

Dec 12-13 Examination Required

Dec 14 Final Exam Required

Final Examination

Scholarship	Excused Absence	Unexcused Absence	Tardy
83	3	1	0
—	19	0	0
84	5	4	0
84	0	0	0
75	9	2	0
89	2	0	0
82	1	0	0
a			
76	3	2	0
97	7	0	0
75	2	1	2
75	5	3	0
79	2	1	0
60	3	19	1
84	0	0	0
80	1	0	0
75	3	0	0
90	2	1	0
93	8	2	0
65	25	10	X
91	7	0	0

		98	85	75	88	75	80																
		85	a	a	78	65	70																
		100	91	83	a	70	77																
		90	91	80	80	80	85																
		90	80	70	70	65	78																
		93	95	82	92	88	83																
		88	90	70	85	77	80																
		100	88	68	85	a	a																
		80	80	70	77	70	77																
		100	98	72	98	98	97																
		75	65	60	65	70	78																
		75	80	65	77	70	78																
		95	80	70	77	75	80																
		75	60	a	40	a	65																
		91	80	95	85	75	77																
		95	80	70	77	77	80																
		80	75	60	70	70	78																
		95	87	93	90	85	87																
		95	93	92	95	a	90																
		75	65	40	65	a	65																
		100	90	80	95	90	90																

1884

Botany

Feb

Mch

Apr

May

Exam Standing

Final Examin

Sch'l Standing

Abs Recit

Abs Exam

Tardy

69

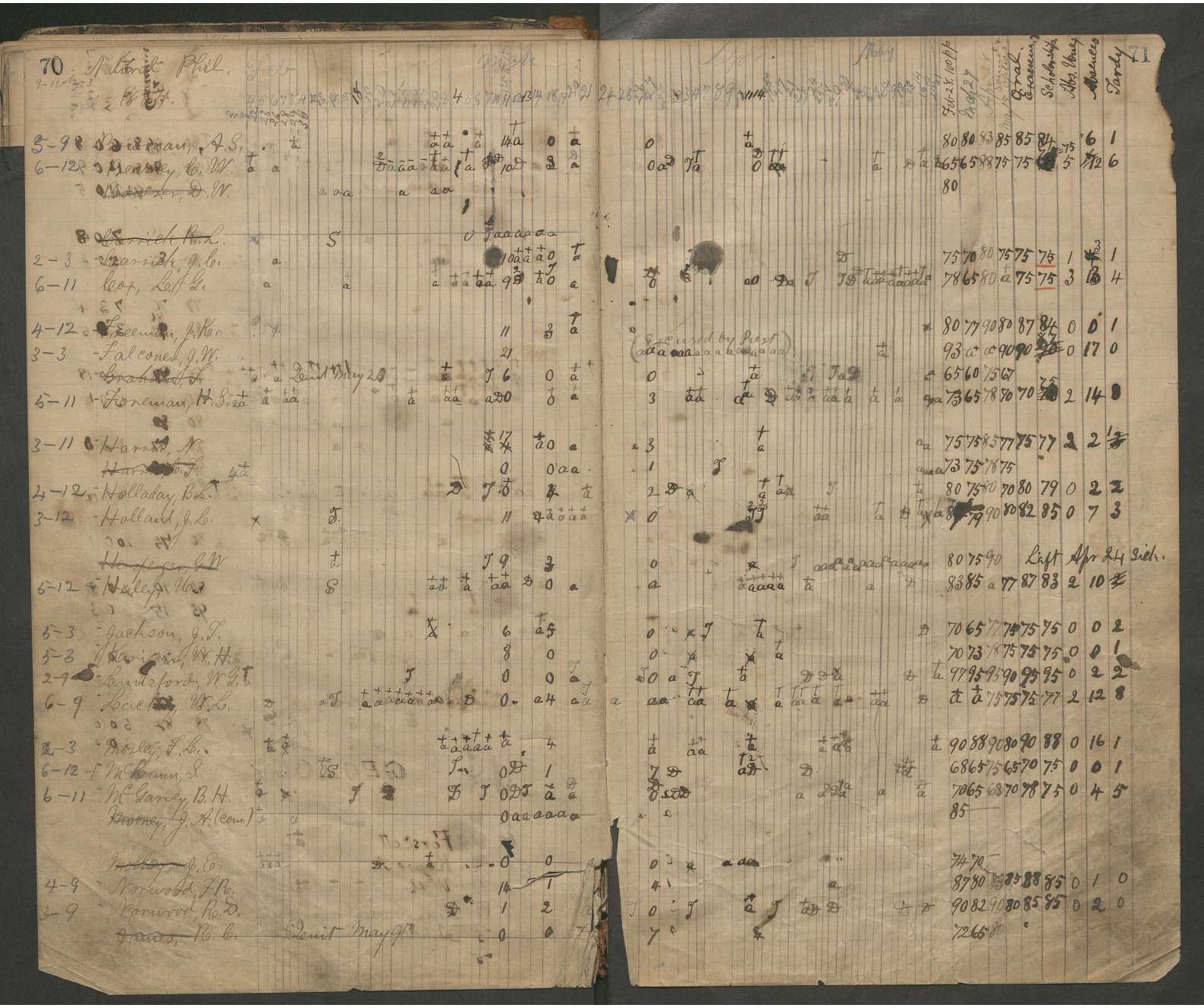
Bowman
Bush [from Chesley Key]
Ashbrook
Coleman
Costa
Smith, E. A.
Early
Forscott
Gano M. D.
Gano R. L.
Hornaday
Holaday
King
McCarney
Moore
Mosley
Parrish
Rogers, N.
Sampson
Walton
Austin
Carnes J. O.
Smith, J. D.
Mineralogy
Summers
Alberti
Forscott
Rogers N
Webb
Lisle, M. (Isbell)
Bright, J.
Rogers, J. W.

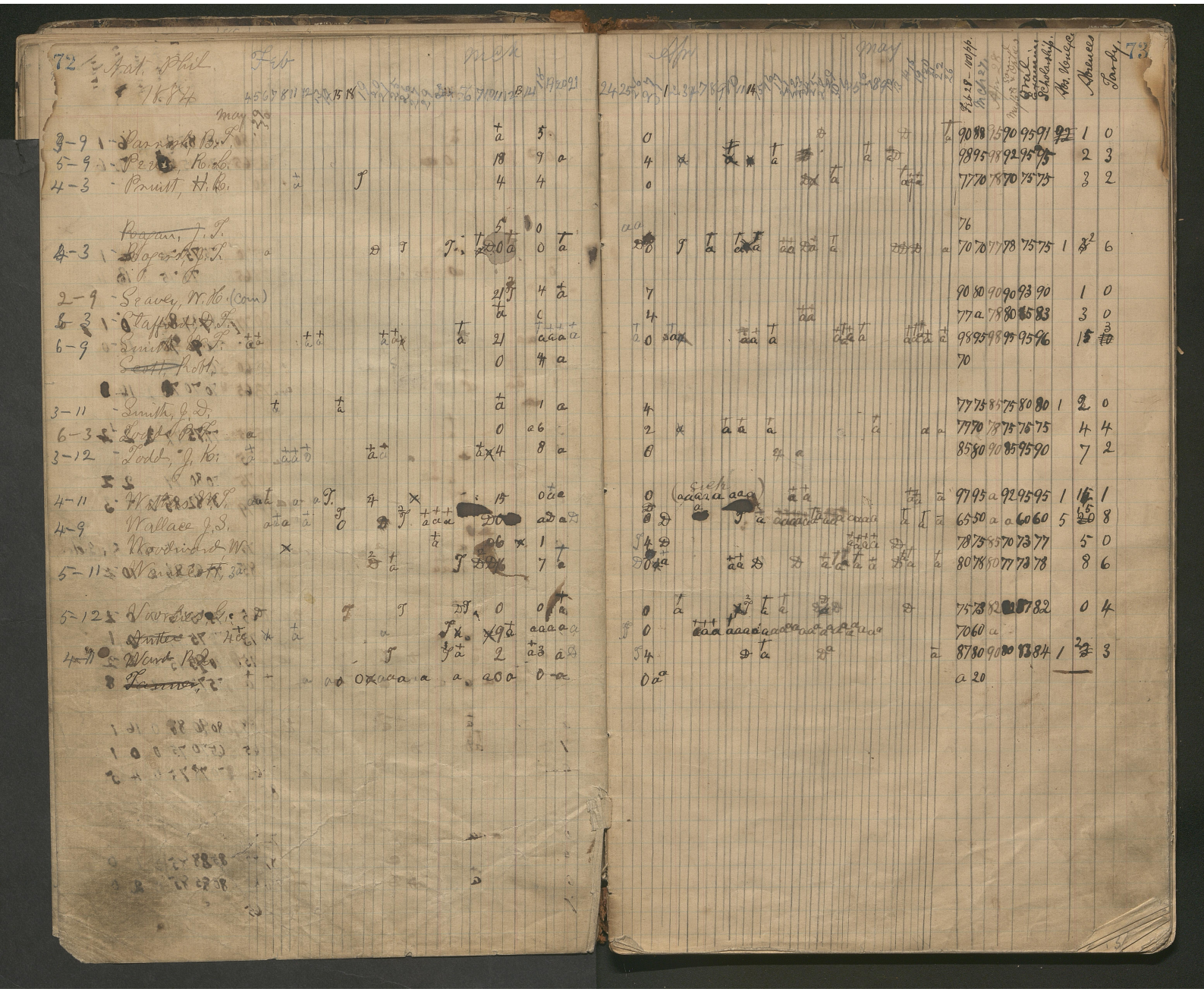
Left Feb 4th
Recit Apr 4th
Enlisted Mch. 10th
Feb 28th
Mch 3rd

	Exam Standing	Final Examin	Sch'l Standing	Abs Recit	Abs Exam	Tardy
	80	88	83	6	0	8
	75	86	80	12	0	9
		95	93	21	0	5
	95	95		7	0	8
	80	82		15	2	4
	77	76		7	3	4
	80	82		3	0	5
	85	92		15	0	18
	80	86		13	0	13
	80					
	78	77		3	0	0
	80					
	80			16	4	16
	80	95		20	0	1
	85	90		20	5	
	95	95		3	0	3
	90	95		5	0	0
	73					
	78	82		5	0	0
	77	85		3	0	1

GEOLOGY

Exam Standing	
80	
80	Forscott
90	Rogers, N.
95	Webb
88	Lisle
75	Alberti
76	





Apparatus in Chemistry Class 1883 Sept.

	Test Tubes Small	Test Tubes Large	Beakers	Dishes Porcelain	Mortars & Pestles	Flasks Tubes	Wash Bottles	Funnels	Lamps	Stirring Rods	Glass Tubes	Pt. Wire	Bottles	Corks	Blow Pipes	Forceps	Ret. & Crucibles	Lamp Stand	Test Tube Rack	Test Tube Brushes	Retort Clamps	Wire Gauze	Funnel Holder	Remarks
Boslaugan	5	5	3	2	1	1	2-1	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.50
Ashbrook F.E.	5	5 5-2	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.50
Bradley C.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid .50
Nutter B.K.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.50
Early Jno	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	2	1	1	1	1	Paid .60
Forscott, C.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	
Gano H.D	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.50
Gano R.L	5	5	3	2	1	1	2-1	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.70
~~Gano S.J.~~																								
Jeffers, W.S.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	11	Paid 7.65 Dec 3
King, M.A.	5	5-4	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.50
Lewellen, G.A.	5-5	5-5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $2
Norwood, F.R.	5	5 5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.75
Rogers, N.P.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	11	Paid .60
Summers, J.F.	1	8 5	1	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $2.00
Smith, E.A.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $2.00
Trout, C.H.	5	4 5-2	1 med. 3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $1.25
Wallace, J.S.	7 5-4	5-4	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1	1	1	1	Paid $1.25
Walton, J.R.	5	5	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid .85
Watt, J.G.C.	5	5	3	2	1	1	2	2	11	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $1.40
Young, J.C.	5 5-4	1 5-3	3	2	1	1	2	2	1	3	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $1.50
Vivian B	5	5	3	2	1	1	2	2	1	3	11	1½	1		1	1	1	1	1	1½	1	1	1	Paid .75
Bush, J.W.	6	5-3 3	3	2	1 7	1	2	2	1	3 2	11	1	1		1	1	1	1	1	1½	1	1	1	Paid $1.00
Crutcher	5	5	3	2	1	1	2	2	1		11	1			1				1	1	1	1	1	Paid $1.00
																								28.35

In case one to east of

~~22~~ 24 ~~Bell Glasses for air pumps~~
4 Woulffe's Bottles (3- 3 necks & 1- 2 necks)
1 Tall bell glass (2½ ft) to protect from dust.
12 Cylinder, or jars of heavy German Glass on foot.
1 Bell Glass for aneurism bladder
2 Bell Glasses 2½ & 3 ft high - & slender (4 in)
5 Glass Globes with necks 1 ft long.
1 " " " " 2 ft long & round brass cap
1 " " " 2 ground & stop cock to fit air pumps.
1 " " to show expansive force of air when placed under exhausted receiver
2 Glass Globes fitted to Bell Glasses to be used with air pumps.
5 Bell Glasses with stop cocks at top.
1 2 Gal. ~~Bell~~ Glass Bell Glass with ground Gl. stopper
3 1 Gal Bl. Glasses open at to for ground Glass stopper
1 4 Gal Bell Glass for air pump
1 3 " " "
2 2 " " "
6 3 pint " " not ground for air pump
1 1 Gal ground bell glass
1 2 " " " "
2 1½ " " " "
8 3 pint bell glasses not ground
5 1½ pint bell " " "
1 ~~7~~ 19 Glass hemisphere cat cover.
2 1 Gal. heavy glass jars on feet.
5 1½ pint bell glass covers.
24 Conical test Glasses on foot - ranging from 1 oz to 1½ pints
1 Conical graduated measure on foot 8 oz
Potash bulb & chloride of calcium tube
13 Glass Stoves with neck for ground stopper & also a neck for cork - from ½ pt to 3 pts.
2 3 pt. Glass globes with 3 necks each
3 1 pt " " with 1 neck & also a tube neck

7 Glass Cylinder jars ½ pt to 1 pt.
10 4 oz funnels.
1 1 pt precipitating glass.
1 ½ pt flat bot. cylind. with 2 necks
8 Flat bot flasks from ½ pt to 1 pt
2 1 pt. Glass jars with covers.
2 2 Gal Gas Generators
3 2 Funnels with long large bent tubes
2 Pieces of Apparatus for decomposing water with Electricity
3 Porcelain water baths 1 pt to 1½ pts.
11 2 to 6 oz porc evap. dishes.
1 Conical beaker 2 ft long for air pumps.

33 1 Gal bottles
3 Demijohns.
190 (Medical) 3 pt Salt mouth bottles with ground glass stoppers - with drops & medicines.
16 (Chemicals) 3 pt salt m. bot. with covers & corks
2 1 Gal salt m. bot. with covers, & chemicals
24 1 pt " " " " & chemicals
8 ½ pt " " " "
16 Glass jars with tops & chemicals
39 1 pt bottles on desks. - ground stoppers
81 1 Pt bottles on " "
76 1 oz to 1 pt bot in back room & on my desk by window
35 ½ Pt bot & chem. in case & under books
1 Glass stop cock

7 Small hammers
1 1/2 Inch steel cutting punch
1 Steel mortar & pestle
1 pair shears for cutting metal 1 ft long
" " 8 ft "
1 "
6 Files
4 Lbs glass tubing
12 Stembics 1/2 to 1 1/2 pts (in drawer
1 1/2 doz brass slot nuts & vanity brass screws (Armour)
1 Tube with SO_2 in it
3 Small pipettes
1 Chlor odic tube
1 Image multiplier
1 Ivory wheel polariscope
1 Wheatstones Photometer
1 Hygrometer
1 Glass artificial Eyes
1 Spirit level
1 Colored glass convex Mirror
1 Box of 12 Spirit heads
2 large polished crystals of Iceland Spar
1 Camera Lucida
1 1 lb Silver retort
1 1/2 lb Silver evaporating dish
4 Thermometers
1 Barometer
2 Marcets Globes
3 Bell Glasses, pr with tubes of 1/2 p. to show pressure
1 Differential Thermometer
2 Pulse Glasses.
1 Apparatus to show that H2O stands at same height in vessels of diff. form
1 Cubical vessel to show radiation of heat
1 Hygrometer
1 Condenser for liquids 2 1/2 ft long.
1 3 in tube on foot with brass heads.

2 Ruhmkorff coils
2 Solenoids - 1 suspended on Amperes Stand)
3 Magneto Electrical Machines
1 Globe (metallic) wound with insulated wire
3 Coils of insulated sheet copper 10 in in diam
2 Coils insul. copper wire 8 in in diam
1 Appar. for decomposing water
1 Galvanometer
1 Case of Marines Instruments
1 Straight helix with movable bar.
1 Large magnetic needle.
1 Electric Apparat. (perpetual motion)
1 Astatic needle suspend. from brass upright
3 Electro magnetic Engines
1 Revolving Electro Mg. Bar.
2 Upright revolv. bars to show Electro Mag. rotation
1 Telegraph Receiver
2 Ue Magnets (upright) to Electro Magn. rotation with revolving wires
1 Electro revolving disc
1 Upright Ue. Magnet with small lamp attached
2 1 Large & 1 small suspended Electro Magnets with bra. wire
1 4 inch Ue magnet
2 Magnetic Bars each 15 in long
2 Semicircular Soft Iron bars wound with insul wire
1 Small helix to be used with above bars
Box of steel carding teeth
2 Brass discs 1 with ring & other on feet (5 in diam
4 " " with knobs for lifting (2 to 3 in diam)
3 Dry Mag. needles to show effect of current of elec
1 Small appar. for decomposing water
1 Steam Engine & Boiler
1 Vice.
1 Watkins & Hills Chem Balance (12 in beam) with weights
1 Large Balance & Weights
2 Double Cyl. air Pumps with Cyl. 4 by 10 in
1 Large Air P. (2 Cyl.) in back of room

Brass

1 Small 2 Cyl Str P. (Cyl 2 by 10 in)
2 Small Bellows
1 Hydrostatic Bellows.
1 Large Iron Condensing Apparatus.
10 Topographical Maps.
2 Large Painted Portraits
1 Chem. Chart. (Druidical
41 (2 ft by 3 ft) Colored drawings of Botanical Spec.
9 2 ft by 3. Physiological Charts)
1 Case of Min. Minerals
1 Case containg 2 drawers of 40 bottles of medicines
1 Force Pump with Brass Receiver 8 by 15 in
1 Large Horse Magnet with Bracket suspended.
2 ~~Large wooden tubes~~
1 Apparatus to Exhibit Centrif. Motion.
1 Atwoods Machine & attachments
1 Telescope 3 ft long when closed.
1 Metal Vs. to show veloc. of falling bodies
2 Water pumps of brass & wood
1 Appar. showing diff. kinds of pulleys
1 Tube 7 ft long to show veloc of falling bodies
1 " 5 " " " "
1 " 4 " " " "
1 Oxyphorus
1 Cohicane Mirror 12 in diam
1 Appar. to show pressure of Steam Engine
3 Magdeburg Hemispheres
2 Appar (Beam with 1 small & 1 Large Globe to show buoyancy of air.
1 Brass Artificial Eye
1 Hydrometer
1 Brass forcing Syringe
2 Balls & rings to show Expansion
3 Gyroscopes.
1 Fine Syringe.

2 Pyrometers with simple Iron Bars
1 Pyrometer with 6 bars & horizontal face
1 Wedgwoods Pyrometer
1 Vessel to show rates of conduction of heat by different metals
1 Globe on wheels to show reaction of Steam
1 Endless screw & cog wheel.
1 Appar. Levers & Pulleys.
1 Force Pump with Glass receiver & Cyl. of Brass 1½ in by 12 in.
1 Large Horse Pump. Cyl 3 by 10 in & 2 Gal Rec. Piston worked by lever.
1 Archimedes screw mounted (2 ft long)
2 Solid Glass Prisms (mounted)
1 Hollow Glass Prism
1 Rotary wheel – to show blending of colors.
1 Doz pict card discs – " "
1 Kaleidoscope 8 in long
1 Safety lamp.
1 Field Glass mounted (20 in long when closed)
1 Camera Lucida
1 Camera Obscura for drawing (Prism mounted on Tripod
1 Camera Obscura with mirror & Lens.
1 Section Cutter for Microscope (W & Jones 6 s)
1 Plate Electrical Machine – Colored Plate 3 ft diam.
1 " " " " Transparent Plate 3 ft diam.
1 " " " " Plate 2 ft diam.
2 Concave Mirrors-brass 2 ft diam ~~20 in diam~~
2 " " " 20 in diam.
1 Battery of 9 Leyden Jars each 1 ft by 7 in
1 " " " " 1 ft by 6 in
1 " " " " 10 in by 5 in.
2 " 4 jars each 1 " 10 by 4 in
1 Leyden Jar 1 ft by 6 in
1 " " 2 ft by 10 in at base & 6 in at top.

1 Leyden Jar filled with gold leaf 8 in by 4
1 " " " with tinfoil 8 in by 4
1 " " 8 in by 6 in
1 " " 6 in by 4 in
1 " " 3 in by 2½ in
1 Leyden " 10 by 5 in to discharge through Lehm held by man.
4 Bell Jars (round) each 15 by 8 in with brass mounting & sliding rod through top to be used in experiments with air pump & electricity
1 Bell Jar 12 in by 8 - with sliding rod through top & disc on end of rod to attract pith balls - mounted on brass base - with pith balls.
1 Brass Hydrogen cannon 18 in long. 2 to 2½ diam
1 Universal discharger of electricity
1 Set of 12 gas exploders mounted & mounted on brass disc - to be disch. by electricity
2 Exploders (brass) not mounted
1 Electric Pendulum (Pith ball susp. from bent upright
1 Gold Leaf Electrometer
1 Electrophorus 2 ft in diam.
1 Insulated Stool 18 by 18 in.
1 Set of 6 electrical bells mounted, suspended,
1 Glass Globe Ellipse 8 by 12 in to mounted on brass base - to show effect of discharge through gases - or vacuum.
1 Same as last but 8 in by 5.
1 Discharger of Elec. with joint like shears.
1 Electrical Mortar.
2 Sets of six hydrogen tubes each - mounted on circ bases
1 Apparatus for piercing by electricity
2 Thunder Houses
1 Glass plate 12 by 15 in coated with fragments of gold foil to discharge elec. through
1 Set of 3 elec. bells 4 in diam. to suspend from each

1 Set of 8 insulated brass globes in a row on base ranging from 1 to 6 in diam.
2 Insulated brass cylinders closed at ends - each 3 by 15 in.
1 Insulated brass globe 5 in diam. Globe
2 Hemispheres of brass to show charge on surface of above
1 Electrical wheel to revolve on elec. machine
1 Apparatus to show expansion of air by discharge of electric.
1 Goldmunic Pyle 15 in hyle discs of Zn & c.
1 Wollastons Goinometer
1 Insul. Brass disc 6 in diam on foot
" " " on Insul handle.
1
2 Brass discs 6 in diam with flat ring. top stem & pith ball electrometers
2 Brass circles resting on glass disc support. by upright glass rod in foot - 6 in diam.
1 Set of 6 Wooden & wire models showing position of axes & forms of crystals.
1 Microscope
1 Mycr. manuf. by W. S. Jones, London (Stand 14 in) & case
1 Oxy Hydrip Bykroscope - by E. M. Clarke London
1 "
1 Small micros - 12 in high & case
1 Microscope 2 ft, lyr. to be used with lamp & 12 slides with objects,
2 Polarizing Apparatus for same - in Sep. case.
1 4 in Disc discharger mounted on insul. frame
1 Brass disc on feet 5 in.
1 Hydrogen pistol 1 ft lg. - brass -
2 Gold Leaf Electrometers
1 Glass cyl. 5 ft by 4 in to show rate of bodies falling in vacuum
6 Brass rods with knobs, bent at ends to discharge

30 ~~17~~ - Preparations of Selenite for O+ Hyd. Microse-
12 ~~7~~ " Colored Glass
126 Slides with animal + vegt. spec for O+ Hy Mic.
12 Slides with comical Silouettes.
2 Reflecting Analyzers for the 2 O+ Hy Mic
2 Plate (refracting) Polarizers " "
1 Iceland Spar + 1 Tourmaline Analyzer " "
8 Crystals of Min Prep. for use with Pol. " "
12 ~~7~~ Glass cells for liquids
2 Polarizing Plates 6 by 8 in
6 Selenite Plates 6 X 6 in to be used with plates
300 Glass discs 2 in diam for mounting specimens
25 Glass plates 3 X 6 in
6 Rotating Colored Slides for O+ H. Microscope
1 Brass O+y-Hyd. gas- by E M Clarke
15 Ornamented cut Glass Figures to be used with Polarizing Plates.
Apparatus for turning the calcium on the O+ Hyd. Microscope - in Case
1 2d Flask (permanent Vacuum + brass head for disch. Elec. through. in case with stand
1 Metallic Lining with bone attachments in case.
1 Case of Chem Apparatus - Bellows - Brass Dip, Lamp Gold lined evap dish - Pt. label - Pt tongs. - Pt Spoon with cover -
6 Ornamental Foil Figures on Glass Plates 1¼ by 8 in. - to be used with electric.
1 Photographers Camera.
1 Box of 12 Slides for micros. with four perforated slips of tin foil in each Slide.
3 O+y Hydrogen Blow Pipe jets - (1 for each of 2 O+ Hy. Micros.)
1 Plane (35 mm in case - made by Mr S Jones - London
12 Large Geographical Maps.

1 Saw (carpenters) 1 Shears for cutting Iron
1 Plane 1 Awl
1 Drawer Knife
1 Oil Stone
1 Whet Stone
1 Chisel
1 Brad Awl
1 Screw Driver
3 Gimlets

List of Objects in Kentucky University

143 Birds from Australia unmounted - in case in S. W. corner of museum

273 Mounted Birds from Mexico, Central and South America. (Ten of the Number not mounted) in case in N. W. corner of South room of Museum. ranging from tiny bird to Crow Blackbird & Eagle 12 large in size

112 Birds from Ohio & S. & Canada - ranging in size from Indigo Bird to ~~Largest~~ Crow Black Bird. (Mounted)

~~32~~ 32 Mounted Waders ranging in size from Green Heron to Sand Hill Crane.

25 Waders - Mostly Snipes of different kinds. Mounted. 1 Swan - 2 Gleed - Northern Divers - 1 Wild Goose 1 Snow Goose - 1 Pelican 3 Domestic fowls - 1 Turkey. 2 Hawks - 7 fishes stuffed -

30 Mounted birds of Duck Family.

5 Many Young Ducks mounted.

3 Gulls - 7 Terns - 1 Skimmer - 4 Puffins - 8 Auks & Grebes -

Mounted

1 Snowy Owl - 5 Great Horned Owls - 1 American Eagle - 1 Barn Owl -

3 1 Barred Owl - 2 Owls smaller than Barred Owl, 8 Screech Owls - 3 Washington Eagles. 18 Large Birds of prey - mostly Hawks. ~~18~~ 8 Small Birds of prey - Sparrow Hawks &c.

230 Mounted Birds - a few pigeons but mostly the smaller birds of U.S. & the Tropics

Seven Boxes each 3 1/3 ft long by 1 1/2 ft high & 1 ft wide in Laboratory full of Bird Skins unmounted - Mostly large birds of prey - Many of them S. American birds - in same boxes are a few skins of mammals un mounted - 1 Panther skin, 1 Young Kangaroo skin &c.

Museum July 1883

In case in North room of museum are the following mounted skins - 1 Canada Lynx - 1 Beaver - 2 Raccoons - 2 Red foxes - 3 Opossums - 1 Badger. 1 White rabbit - 1 Jack rabbit - 1 California rabbit 4 common rabbits - 2 Large brown minks 2 Musk rats - 5 Ornithorhynchus - 2 Echidna - 12 Squirrels - 2 Pumas - 1 Ground hog - 1 Prairie dog - 1 Wild cat - 1 California skunk - 3 Ground Squirrels - 2 Weasels - 1 Young skunk - 4 rats - 5 moles - 2 roof rats - 1 Gopher 1 Flying Squirrel 1 White rat - 4 Other Small mounted mammals & 4 not mounted.

1 Sword 2 1/2 ft long Swordfish.

1 Elks Skull with antlers attached 1 deers Skull & antlers 2 deers heads with antlers. Skin stuffed & artificial eyes 1 deers antlers - 1 Raccoon Skeleton mounted 1 Crow Skeleton mounted -

4 Large plaster busts of men - & Plaster casts of men's heads -

(4) 2 Gal. Glass jars with glass stoppers containing alcohol with snakes & other Specimens

14. 1 Gal glass jars contents as last.

14 1/2 Gal glass jars "

88 2 to 8 oz wide mouth bottles ~~containing~~ & about 60 small vials containing in alcohol

Set 6 of Marine Invertebrates received from the Smithsonian Institution Washington D.C.

30 Bottles ranging from 4 oz to 1 pint containing alcohol & small animals -

15 Drawers 27 in by 18 in full of fossils & minerals.

A supply of artificial birds eyes worth $5 -

3.

37 Colored drawings of plants each 2ft by 3ft on walls of Museum
9 Small human skeletons ranging from 4 inches to 18 inches high each under glass covering.
1 Prepared spec. of bones of one side of face showing the blood vessels under glass globe
1 Same as above showing nerves under glass
2 prep. spec. of bones showing bones, bloodvessels & nerves of ears
1 Large artificial ear - External ear 10 in long
1 Artif Spec. showing intes. ensp. Spinal Column with bloodvessels, nerves, & lymphatics attached,
1 Bones of head with external plate of skull removed & with glass covering.
1 Large mounted human skeleton.
1 Manakin
1 Bones of head (skull & face) detached & mounted - under glass
1 Bones of head & face with artific eyes, nerves & blood vessels under glass
1 Small human skeleton, bones detached and arranged on board under glass.
1 Artific. arm, neck & hand showing muscles, nerves & bloodvess, ~~under~~ glass box.
1 Artif Spec. of intestines, with blood ves. & lacteals (wax)
1 Artif Spec on board of Stomach & Intestines (plaster)
1 Art. Spec cerebellum, sp. cord & nerves.
20 Human skulls in case by north door of museum
17 Skulls of Lower animals, from squirrel to dog in size
1 Headless human skelet, about 4½ ft high
10 Human Skelet, with muscles attached, showing many of blood vessels, muscles detached from skelet & nerves & blood vessels not
35 Skeletons of hand & arm with muscles attached
15 Spec. of legs & feet of same descr as last.
4 Pelvises - bones not separated
1 Bones of Spinal col. clean & detached.

1 Elephants tusk - 3 ft long.
1 Turtles - dry.
1 ½ gal. ancient earthenware pot.
5 Pieces native cloth from Fiji Islands
1 Vertebral column of snake on wire.
4 Chines books each 8 by 12 in. & 1 in thick
2 Chinese Umbrellas
24 Chines birds &c. & painted.
3 Pairs of Chinese & other curious slippers.
1 Pair wooden sandals
2 Ornamental metallic pitchers 10 in high
2 Metallic Vases 8 in high -
1 Large metal. pipe. - 2 Tomahawks. -
5 ~~8~~ 4 Wds clubs - 1 Boomerang - 3 Swords.
2 Indian Tomahawks. - 2 Bows. - 18 arrows.
1 Large stirrup - 2 Old guns of curious & foreign make
1 Cannon 3½ ft long - brass - from Corea.
(1 Helmet, 1 flag, 1 Musket (Gingal) 1 large hat from Corea.
3 Hats of Savages. 1
1 Complete robe ~~of~~ worn of bark.
1 Hat 3 ft in diameter ~~ring~~
1 Female cuckoo from Fiji Islands.
2 Baskets from Fiji Islands "or" "
12 Boxes each 6 by 4 in bottoms covered with small bivalve shells from Australia
2 Boxes 6 by 4 in with large Bivalve Shells
11 Ear shells varying in size from Austr.
2 Boxes 6 by 4 in Univalve shells from Austr.
6 Boxes 6 by 4 in sea weeds. 1 Emeu egg.
24 Boxes with 24 Species of Mo. S. Snails - 85 shells.
6 Small Specimens of Austr. coral,
24 Australian Sea Urchins. 1 Sea horse
120 Australian minerals includ. 12 fossils & rock
11 Spec. Austr. wood. 4 Boxes 6 x 4 in nuts & dye.
10 Spec. polished wood from Hawaii Island

List of Chemicals on hand in Ky. University, Aug. 1882.

A.

Asbestus
Asphaltum
Asafetida
Alum -

Sb. Antimony, Tartrate Sb & K.
" , metallic
Sulphide

As. Arsenic, metallic
As_2O_3
As_2O_5
Realgar
Orpiment
Sulphide.

Ammonia, Oxalate
Carbonate
Chloride
Iodide
Sulpho Cyanide
Sulphate -
Hydrog. Am.
Phosphate.

Acids

Salic -
Boracic
Benzoic
Citric
Chromic
Carbolic
Gallic -
HF.
HCl.
H_2SO_4
HNO_3
Oxalic.
Phosphoric.
Pyrophosphoric.
Pyrolignous.
Silic
Tannic
Tartaric

170 Boxes 3 by 4 in of Silurian fossils in case
45 Boxes 4 by 6 in " " "
24 Boxes 6 by 8 in " " "
125 Boxes 3 by 4 in Devonian Fossils in case
31 Boxes 4 by 6 in " " "
5 Boxes 6 by 8 in " " "
35 Boxes 3 by 4 in Sub Carboniferous fossils
7 " 4 by 6 " "
32 " 2 x 3 Cretaceous & other Mesozoic Fos.
14 " 3 by 4 x " "
4 " 4 x 6 " "
2 Elephants teeth fossil
2 Mastodons teeth fossil
13 Large Specimens of recent corals
8 Spec ced coral recent
14 Small Spec. coral recent
175 Spec. Iron Ore in Sq. case of 5 room.
1 Fossil Ammonite 2½ ft diam. cut in two & polished.
1 Cup shaped Sponge 15 in long.
1 Small Steam boat - model.
2 Soapstone Pagodas 1 & 2 ft high
196 Boxes cont 196 Species small gasteropods, marine, comprising 490 individual shells.
57 Small vials with 57 spec. gastropod shells very small
40 Large Marine Gasteropods from 2 to 2 in long.
6 Boxes 4 x 6 in about 200 small gasteropod shells, about 100 marine & about 100 small snail shells.
40 Boxes with 40 species small lamellibranchs, containg about 100 complete shells - 1,200 single values.
50 Large marine bivalves from 2 to 15 in long, 50 single values.
About 100 fresh water bivalves - large
287 Small Specimens labeled minerals formerly arranged in drawers in a box case
30 to 40 Spec. calcite - crystd of several forms.
About 40 Spec. native copper. ore.

About 60 Spec. of Gold & Silver ores from the West
About 160 Specimens of Igneous, metamorphic & other rocks. & minerals. (mostly rocks.)
2 Drawers each 2 ft x 1 x 1 ft full of human bones
1 Box 3 ft x 2 x 1 full of human bones.
14 Artificial wombs showing different stages of pregnancy
1. Artificial woman in large case.

24 plaster casts of different parts of human body, colored & framed

℔

Br.	Bromine.		2 oz
	K Br.		2 oz
Bi	Bismuth.	metallic	½ lb
		Sub Chloride	1 oz
		Bi_2O_3	½ oz
Ba	Barium,	Carbonate	8 oz
		Chloride	4 oz
		Hydrate	2 oz
	Borax.		8 oz
C	Carbon, animal. — Black lead.		4 oz
	Lampblack. —	C S_2.	4 oz
Ca.	Calcium,	Caustic	2 lb
		Chloride	1 lb
		Carbonate	1 "
		Caustic Ca + Na.	1 lb
		Hydrated	
		Fluoride	1 lb
		Prepared Chalk.	½ lb
	Chrome Alum.		1 oz
	Cochineal		
Cu.	Copper —	Acetate	
		Carbonate	
		Sulphate	
		Sub Acetate	
		Nitrate	
		Per Chloride	
		Brass.	

Co.	Cobalt.	Oxide
		Hydrochlorate
		Nitrate.
	Camphor	
	Cocculus.	
	Croton	
	Catechu	
	Cinchona Bark.	
	Dextrine	
F.	H F. — Ca F_2.	
G. (Au)	Gold —	Au Cl_3.
	Gun Powder	
I.	Iodine —	K o I.
		Iodide of Sulphur.
		N H_4 I.
K.	Kino	
L.	Leituus	
M.	Mercury,	metallic (50 lbs.?)
		Calomel
		Corrosive Sublimate
		Black Oxide
		Red Oxide
		Prot. Nitrate
		Per Nitrate
		Per Iodide
		Sulphate
		Triturated

Mg Magnesia. Calcined
Carbonate
Sulphate

Mn Manganese. MnO_2
Permanganate.

Ni. Nickel Metallic
Nitrate
Sulphate

Pt Pt. Metallic
K Potassium. Metallic
Bitartrate
Acetate
Bicarbonate
Bichromate
Bisulphate.
Chromate
Caustic
Carbonate. (Pearl Ash)
Cyanide
Chlorate.
Cyano-Hydrog. of K.
Ferrocyanide.
Iodide
Nitrate
Permanganate.
Silicate
Sulphate
Sulpho Cyanide
Tartrate.
Tartrate K. & Na
Tartrate K & Sb.

Pb Lead- PbO.
Acetate.
Carbonate
Iodide
Yellow Oxide & Red Oxide
Phosphate
Sulphide.

Red Fire.
Fe. Iron Carbonate
Bisulphide
Iodide
Iron reduced by H.
Steel filings
Hydrated Sesqui Oxide
Peroxide
Prussian Blue
Sulphate
Sulphate of Fe & NH_4
Sulphide.

P. Fulminn
Sugar- Grape, Milk- Cane

S Sulphur

Ag. Silver, Nitrate

Se. Selenium

Sr Strontium

Starch

Phosphorus.

Sodium – Metallic
Acetate
Arsenite
Bitartrate
Biborate
Bicarbonate
Cyanide
Carbonate
Caustic
Caustic Soda lea
Lead Orchard Salts
Chloride
Hyposulphite
Nitro Prussid
Soda Ash
Sulphate
Sulphite
Silicate
Phosphate
Seignette Carbonate
Tartrate
Tartrate Soda Ko.
Barilla (Carb. Soda)

Tin – Powdered
Bichloride
Bisulphide
Alloy of Sn & As.
Peroxide

Tartar (crude)

Tripoli

Zn. Zinc Metallic
Acetate
Carbonate
Oxide
Sulphate
Sulphide.

Alcohol
Ether.
Bees Wax (white & yellow)
Fish Glue
Glue.
Gum Arabic
Kino
Nut Galls.
Gamboge
Myrtle Wax
Shellac
Tragacanth. Gum
Rosin
Turpentine
Ob Anise
Oil Cinnamon
Gum Euph.
Oleum Lybii
Oleine of Castor Oil.
Kerosole
Oil (machine)

Turmeric
Saffron.
Bitumen
Indigo

For Term ending Jan 5th 83

	First Tubes large	small	Dishes	Beakers	Mortar	El. Pipe	Pt. Wire	Lamps	Loops	Funnel	Wash Bottles	Crucibles	Sheath Tube	Cobalt Glass	Glass Stirrer	Bottles	Apparatus	Remarks
Talbott, Robt. C.	5	9																
Barkley Wm L.	2-4			2								No deposit					Nothing paid	
+ Alberti, Charles.	3-4	1-1-1-1-1	1	2				1-1									$2 paid	
+ Button Frank	3-4	1 broken	1	2												10	$ paid $1.00	
+ Calloway, Wm	3-4	5 broken	1	2												10	Paid $1.25	
Costigan Frank.	3-4	6 broken	1	2												10	Paid $1.75	
+ Carr, Edgar A.	3-4	5 broken	1	2												15	Paid $1.25	
+ Davidson, Louis R.	3-4		1	2													Paid $2.00	
Evans, Lee.	3-2	1	1	Thimble				Large		Small						½	No deposit. Paid 50 cts.	150
+ Hazelrigg, Albert A.	3-4		1	2														
+ Hinton Wm O.	3-4	3 brothers	1	2												10	Paid $1.25	
+ Hill, Melvina.	3-4		1	2												10	Paid $2—	
+ Leyle, Marcus.	3-4-1		1-1	2													Paid $1.70	
+ Lockhart, Clinton.	3-4	6 broken	1	2												10	Paid $1.00	
Parker, Joel.	3-4		1	2														
+ Rice, Wm	3-		1	2													Paid $1.00	
+ Savage, H. B.	4	3	1					Copper									Paid 50 cts.	
+ Smith, Roger S.	3-4	2	1	2	+			+	+	+							Paid $1—	
Snider, T. B.	3-4		1	2														
+ Trimble, Bruce.	3-1-4-1		1-1	2												10	Paid $1.50	
+ Walters, Wm T.	3-4-1-1	2	1	2												½	Paid $1—	
+ Woodworth Frank W.	3-4-1-2		1-1	2													Paid $1—	

Apparatus Pd. June 14/83 50 cts. paid. } spent for freight. ? not included below

Pd. by McGaney for Lamps. — 35 cts $22.05

Class in Mineralogy Feb 1883

	Motor	Lamp	Test Tubes	Pt Wires	Forceps	Dish	Beaker ½	Beaker 1
Freeman	1	1	5	2-1	1	1	1	1
Logan	1	1	5	2-1	1	1	1	1
Woodworth	1	1	5	2-1	1	1	1	1

Missing Page(s)

Murraday 1884 – Feb	T. Tubes Small	Molar		Pf Wrds	Frnds Restless	Diabetes	Lumbago	Alcohol.	Wsh. Bot.
Lisle	5	1		1 3/2				III	1
Webb	5	1		1 3/2				II	
Forsett	5	1		3/2				III	17
Alberti	5	1		3				III	
Rogers. N	5	1		3/2				III	
Rogers, J.W.	5			2	1			II	1
Bright J	5			2	1			II	

W W Webb Cr

1868 Jan	11	By Cash	$ 10 00
	25	"	10 00
Feb	1		2 00
	14	Cash	5 00
	"	wood per Gofitt	5 00
	22	Cash	5 00
	29	"	5 00
		Dress Pattern	2 00
		Butter	1 00
March	5	Cash	1 00
	13	"	10 00
	"	Corn	3 55
	28	Cash	7 00
	31	Cash	" 25
april	16	one Bushel Corn	80
	17	1 Flour	5 04
	22	Cash	10 00
May	2	Cash	10 00
		check on Bank	33 90
	8	Cash	15 00
June	12	Cash	50 00
	20	"	" 50
	28	Cash	40 00
July	25	Bread & crackers	1 20
Aug	5	Cash	50 00
	25	7 Bushels Corn	5 60
	28	Cash	50 00
Sept	4	"	" 50
	25	tomatoes	" 50
	"	Cash	5 00
	"	Sweet Potatoes	1 00
Oct	3	Cash)	20 00
	10	cash) for Lumber	50
	"	Cash)	4 00
	"	Cash)	2 00
			372 34

W W Webb Cr

Nov	14	By Cash	50 00
	"	one Bushel corn	55
	21	Potatoes & turnips per McIntire	5 00
	29	Walters Bill Boots & shoes	12 75
1869 Jan	7	Cash	10 00
	"	Cash	" 70
	"	to Hay & oats	4 60
	25	Cash	5 00
Feb	12	Cash	50
	20	Cash	10 00
	24	one Barrell of flour J Johnson	9 00
March	13	Cash	25 00
	24	Corn per Porter 20 bush	12 00
		load wood per Hart	3 50
			15 00
april	6	Cash	163 60
			372 34
			535 94

729 97
535 94
2440 0

1 Large
2 Medium
3 Small

d porc dish
b Blowpipe

{Beakers

Pt = Pt. wire
L = Lamp

Acct. of Chemical Apparatus used by class during Spring 1882.

Name	Test tubes	Dishes, Bl. Pipe	Beakers	Mortar	Tongs	T.T. Rack	Stand	Funnels	Wash Bottle	Bottles	Porc. Crue.	Gl. Tubes	Cobalt Glass	Thes Tb T	Remarks
Bell {Bell + Clay}	1 2 3 / 1 2 3 (3 broken / 6	d b L L	2	+	+	+	+	Pt 1-1	+	+	+	+	+	−	$ ~~50~~ cts 65 cts
Ballou	6 Returned Apparatus Mch 22/82 None broken and quit class + $2 refunded														
Brock	6	d b L	2 Apr. 12 Quit class + paid 15 cts. for broken tubes $1.85 refunded												
Bugg	6-1 (4 broken	d b L L	2-1 (broken	+	+	+	+	Pt +	+			+		+	$1 paid
Clay	6	L	1 returned 2	Rollings + Clay	X	X	X	X	X		X			X	Returned + paid $1 for broken apparatus
Clark	6-1-(4 broken)	d b L (broken)	2 (1 broken)	+	+	+	+	Pt +	~~+~~		+	+	+	+	(75 cts)
Freeman C.	6 (2 broken)	d b L	2	+	+	+	+	Pt +	+	+	+	−	+	+	20 cts
Freeman, Jno.	6 (~~2 broken~~)	d L	2 Left Apr. 10 + paid 10 cts for broken test tubes. $1.90 refunded												
Garrison, Rich	6-1-1-1	d b L	2		+	+	+	Pt +			+		+	+	25 cts for broken tubes
Goff	6-2	d b L	2	+	+	+	+	Pt +	+		+		+	+	15 cts. for broken t. tubes
Hunt	6-1-1-1-2 (8 broken	d b L	2-1	X	+	+	+	Pt. +	+		+	+	+	+	$1.00 (No deposit with me)
Knight	~~X~~ 2 Broken	~~b L~~	~~+~~	X	X	X	X	X	X		+	+		+	paid 10 cts for tubes
McGarvey	6-1-1 (6 broken)	d b L	2 (1 broken	+	+	+	+	Pt +	+		+	+	+	+	.50 cts
Myall	6-1	d L	2	+	X	X	X	Pt +	+		+		+	+	20 cts for broken tubes
Parker	6-1-2 (4 CE broken	d b L	2	+	+	+	+	Pt +	+		+	+	+	+	15 cts for 3 tubes
Reeves	6-1 (4 broken	d b L	2 (1 broken	+	+	+	+	Pt +	+		+	+	+	+	65 cts } 95 cts
Rollings	6 (4 broken	d b L	2	+	+	+	+	Pt +	+		+		+	+	30 cts }
Scott	6-1 (5 broken)	d b L	2 (2 broken)	+	+	+	+	Pt +	+		+		+	+	60 cts.
Thompson	6 1-1 (2 6 broken	small d b L	some found 2-1-		+		+	Pt +	+		+				
Wilson	6	d b L	2	+	+	+	+	Pt +	+	+	+	+	+	+	50 cts for beaker, dish + tubes
Johns	6-1-1-1 (7 broken)	d b L	2	+	+	+	+	Pt +	+	+	+	+	+	+	25 cts
Perry	6-1-1-1	d b L	2	+	+	+	+	Pt +	+		+		+	+	75 cts for broken tubes + lamp
Garrison, Jno	6-1-	d b L L	2	+	+	+	+	Pt +	+		+		+	+	25 cts for broken tubes + beaker

Order of Recitations 1882– in Key. U6.

	Greek	Mathematics	Latin	Nat. Science	Modern Lang.	Preparatory	English	Ment. Phil.	Sacred Hist.	Sacred Lit.
9	Senior	Fresh	Jun			Arith + Alg	Sen + Fresh.		Sen.	
10	Jun.	~~Senior~~	Soph	(Sen.) Zool Geol		Eng Gram ~~Arith + Alg.~~ Lat Gram	~~Senior~~ Freshman	Soph.	Jun.	
11	Soph.	Soph.	Fresh	~~Sen.~~				Sen	Soph.	
12	~~Fresh.~~	(Sen) Jun.	(Senior)	Jun. (Chem Bot			Jun.		Fresh.	
1										
2				Soph {Phys Phil.		Greek Gram	Fresh Lat			
3				{Senior originally}		Phys Geog.		Jun.		
4			Sen.							

W. C S $2.30
W. P's .10
Salt .10
Ch. Coal .10
Ice .5
Copper wire 25
Copper sheet 25
Line .10
3.45

Sept. 1883
Expressage on Bottom Wy. Robinbeck 2.90
26th Iron & Cu wire & nails .35
Dec 27 1883 Iron for deer .25
Hams for stuffing .10
Deer Skins from Jos. David 4.00
Mch 7 '84 Chas Cook — — — .10
Mch 19 Salt — — — .10
" Ice — — — .05
Mch 20 Cu. wire — — — .05
May 12 Expressage on fossils to Richmond, Ind .80
8.20

8.20

M. L. Lockwood
St Petersburg
Clarion Co
Penn.

Small Coils
P 54 in
Fr 6 ft
Cu 6 ft.