

2023-05-07 11:00 a.m. -- Here are the course grades, and the final exam scores. My grading program doesn't show all of the scores at the end of the semester, for privacy reasons (this page will probably be up all summer). The final exam histogram is at the bottom, as usual.

The exam average is a bit lower than those of the midterms, but that is expected; the final is comprehensive, and longer. A part of the reason for that is the quantity of students who took the exam but did poorly. There are 10 students (about 5% of those who took the exam) whose scores are 33% or below. At first glance, it looks like the number of 'E' grades is also quite high, but note that a significant quantity of them show a score of 0 on the final. (Zeroes are not included in the exam statistics.) For a variety of reasons, every semester quite a few students stop turning in assignments and taking exams, but don't withdraw from their classes.

As promised, I reviewed the exams of students who were close to reaching the next-higher letter grade. If you are just below a letter-grade cutoff, rest assured that I did review your final. If there's a student earning a grade of B, C, D, or E, there will be a student with the top B/C/D/E. Being one of those students does not entitle you to the next-higher grade. (If it did, after enough iterations, everyone would end up with an 'A'!) For the curious: I reviewed 21 such exams, which is about 10% of the total.

When looking at the final exam scores, please note: The max score possible was 125, not 100, and not 85 like the midterms. That means an exam score of 100, say, isn't as good as it looks at first glance. (100/125 is 80%, a low 'B'.) You should be able to access the final exam in Gradescope now.

A word about Gradescope regrade requests: In the past, I have tried opening regrade requests on Gradescope for the final, but even with my usual remarks that you shouldn't ask for a regrade on a whim, many students did. So, I no longer enable regrades in Gradescope for final exams. Instead, I review all finals of students close to the next higher letter grade (see above). If you still feel that grading errors on the exam resulted in you receiving a lower course grade than you deserve, email me a detailed explanation of why you believe that the deductions are in error, and I'll look into it. If your concerns are for a number of points that won't change your grade, please do not ask for a regrade. Demanding that I review or re-review your exam because you worked really hard or you would lose your 4.0 GPA if you get a 'B', or anything of the sort isn't going to change your final exam score or your class grade.

If you are thinking about retaking 144, please be aware that 144 is being offered this summer, online. Please contact your CS academic advisor directly, or email [advising@cs.arizona.edu](mailto:advising@cs.arizona.edu), to discuss that option.

Final detail: I will not be uploading course grades to UAccess until Tuesday. You get to see them before the University does.

I wish you all a safe summer with a healthy balance of productivity and relaxation!

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P.S. OK, one more detail: The SCS response rate ended up at 84.35%, which is great. Thanks in advance for your feedback, which I can't read yet! (Instructors don't get to see the feedback until sometime -- days or weeks,

it varies -- after we submit class grades.)

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 Class: CSc 144, Discrete Math for CS I (Spring,2023)

NOTE: The "replace the lowest midterm with a percentage-equivalent copy of the final exam score" policy is in effect; these scores reflect this adjustment.

IDENTIFIER	Final Exam Grade (125 points)	Final Course Average	Course Grade
575396	124	99.24	A
370138	124	98.04	A
669771	121	97.78	A
974718	123	96.99	A
911431	119	96.25	A
304842	123	95.23	A
948189	120	95.20	A
482253	115	94.02	A
941193	117	93.71	A
382236	113	93.55	A
720173	105	93.02	A
701794	112	92.64	A
826200	120	92.42	A
872879	120	92.33	A
824707	117	92.11	A
882134	113	92.00	A
748331	111	91.96	A
326330	118	91.81	A
503344	113	91.53	A
855086	118	90.70	A
192854	102	90.60	A
228784	109	90.49	A
493372	102	90.39	A
056076	113	90.29	A
179409	115	90.18	A
741126	113	89.94	A
445751	108	89.71	A
034366	110	89.54	A
171866	108	89.15	B
150687	116	88.92	B
178506	103	88.90	B
469086	109	88.84	B
195312	110	88.75	B
209029	116	88.62	B
259478	105	88.59	B
250562	104	88.34	B
688473	108	88.23	B
129829	104	87.98	B
433905	107	87.88	B
131166	109	87.72	B
979718	103	87.53	B
673619	105	87.37	B
205626	107	87.29	B
015955	100	86.23	B
611659	102	86.12	B

680733	99	86.09	B
012669	92	85.83	B
084175	98	85.76	B
826004	93	85.60	B
513977	100	85.42	B
878387	106	85.28	B
538581	97	85.23	B
666004	112	85.04	B
346172	96	84.88	B
677743	97	84.83	B
522480	90	84.64	B
284109	91	84.59	B
191556	85	84.43	B
786646	82	83.50	B
699752	81	83.44	B
743943	95	83.28	B
678500	99	83.22	B
637954	107	83.20	B
157015	92	82.93	B
187366	94	82.81	B
177190	97	82.77	B
713368	100	82.28	B
054599	101	82.22	B
787355	98	82.21	B
183187	94	82.15	B
492479	93	82.13	B
419366	89	81.99	B
721408	106	81.96	B
275920	102	81.91	B
662234	96	81.77	B
975164	99	81.76	B
830476	99	81.53	B
601859	95	81.42	B
493468	78	81.10	B
366758	106	80.92	B
827663	93	80.88	B
728596	94	80.75	B
046101	78	80.56	B
302304	105	80.41	B
320596	83	80.40	B
248402	87	80.32	B
264746	96	79.83	B
334107	83	79.72	B
075737	83	79.68	B
885501	83	79.65	B
106465	90	79.64	B

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265755	83	78.29	C
922206	81	78.25	C
385039	88	78.03	C
224420	89	78.00	C
111772	84	77.79	C
195442	83	77.77	C
576196	79	77.76	C
275786	101	77.74	C
738753	94	77.57	C
795601	102	77.39	C
679684	88	77.30	C
565174	94	77.09	C
929664	79	76.80	C

678446	102	76.29	C
683409	85	76.08	C
051950	94	75.78	C
977016	88	75.43	C
691208	86	75.36	C
233949	73	75.10	C
411880	96	75.06	C
373138	86	75.00	C
107376	70	74.71	C
850451	90	74.53	C
983630	95	74.33	C
001436	86	73.94	C
325352	80	73.80	C
760937	83	73.70	C
748278	81	73.52	C
792826	81	73.50	C
051598	69	73.44	C
793293	107	73.06	C
106418	70	73.04	C
369529	69	73.04	C
645699	68	72.63	C
146068	83	71.55	C
063690	72	71.33	C
393545	77	71.33	C
373382	81	71.26	C
757664	96	71.16	C
035448	90	71.09	C
031648	82	70.73	C
646566	65	70.60	C
918097	73	70.42	C
466960	76	70.40	C
280652	87	70.34	C
242467	75	70.04	C
133859	67	69.87	C
177914	69	69.56	C

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172155	84	69.30	D
910639	65	69.24	D
731459	73	69.20	D
188826	63	69.18	D
861424	68	68.98	D
527715	71	68.95	D
827090	87	68.83	D
890790	72	68.75	D
646923	87	68.70	D
163956	68	68.48	D
886653	64	68.36	D
942614	63	67.91	D
702019	79	67.58	D
561220	70	67.42	D
706710	93	67.36	D
089710	78	67.30	D
454576	58	67.03	D
299568	84	66.96	D
915615	81	65.99	D
084466	66	65.97	D
602628	64	65.95	D
980906	77	65.75	D
306239	63	65.69	D
826509	60	65.30	D

216295	62	65.05	D
027060	67	64.98	D
718181	68	64.76	D
497152	56	64.72	D
385002	74	64.68	D
810286	59	64.54	D
703697	64	64.37	D
635030	53	63.85	D
317753	50	62.65	D
590793	65	62.59	D
877942	60	62.18	D
116571	65	61.52	D
954955	48	61.50	D

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113709	51	59.29	E
367498	47	59.22	E
401204	50	59.19	E
499555	72	58.75	E
670410	49	58.04	E
245209	44	56.71	E
679334	46	56.63	E
390608	45	55.35	E
933893	44	55.27	E
819766	63	55.23	E
801517	38	54.95	E
764904	59	54.53	E
855186	62	54.47	E
969528	38	54.37	E
281983	54	54.08	E
058552	70	53.35	E
001008	67	53.34	E
519038	31	53.02	E
002417	48	52.85	E
149832	51	52.81	E
405311	52	52.60	E
880507	0	51.39	E
376017	47	50.97	E
327467	37	49.61	E
158382	34	48.22	E
883770	27	47.85	E
576102	0	47.35	E
963893	0	46.88	E
750424	37	46.12	E
735080	0	44.84	E
868862	0	44.81	E
920583	0	40.79	E
610072	34	40.52	E
809760	0	39.64	E
998748	0	38.41	E
809177	12	36.28	E
896289	0	34.79	E
386341	0	31.78	E
560487	0	30.41	E
928711	32	29.37	E
011857	0	28.81	E
318966	0	26.92	E
401613	0	26.45	E
866994	0	26.41	E
032413	0	26.40	E
110916	0	25.51	E

563751	0	20.22	E
858225	0	17.47	E
291932	0	15.67	E
446567	0	12.24	E
962208	0	10.97	E
530085	0	7.36	E
298625	0	6.26	E
303928	0	6.08	E
871066	0	0.80	E
980282	0	0.00	E
648616	0	0.00	E
046097	0	0.00	E

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Class Averages: 84.07 (67.26%) 69.84  
 Class Std. Devs.: 23.14 20.13

Course: CSc 144, Discrete Math for CS I      Exam: FINAL  
 Section: All      Date: 05/05  
 Semester: Spring, 2023      Weight: 14%

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10 |
 9 |
 8 |          #
 7 |          #
 6 |          # #
 5 |          # #
 4 |          # #
 3 |          # #
 2 |          # #
 1 |          # #
 0 |          # #
  
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1	1	1	1	1	1	1	9	9	8	8	7	7	6	6	5	5	4	4
2	2	1	1	0	0	0	5	0	5	0	5	0	5	0	5	0	5	0
3	3	2	2	1	1	0	5	0	5	0	5	0	5	0	5	0	5	0
4	0	5	0	5	2	0	5	0	5	0	5	0	5	0	5	0	5	0
5	0	5	0	5	2	0	5	0	5	0	5	0	5	0	5	0	5	0

High Score: 124 (of 125)      Class Average: 84.07 (67.26%)  
 Low Score: 12      Std. Deviation: 23.14

Grade	Range	#Students
A	125.0 – 111.9	24
B	111.8 – 99.4	35
C	99.3 – 86.9	43
D	86.8 – 74.4	35
E	74.3 – 0.1	68 (not including the 29 scores of 0)