

Letter grades for Math 162 exam of October 10, 2023

$$\begin{aligned}
 A+ &= 4.33 & A &= 4 & A- &= 3.67 \\
 B+ &= 3.33 & B &= 3 & B- &= 2.67 \\
 C+ &= 2.33 & C &= 2 & C- &= 1.67 \\
 D+ &= 1.33 & D &= 1 & D- &= 0.67
 \end{aligned}$$

If your score is x , then your letter grade is

$$f(x) = \max\left(0, \frac{3x - 48}{56}\right)$$

The median score for the exam was 72, which translates to a letter grade of 3.0 or B. The following table shows the letter grade for each possible score.

If you are in Ravenel's section, your score on Blackboard will be multiplied by a factor of 1.08 (an eight percent increase) in consideration for having 10 minutes less time than the other sections. This will be done automatically; you need not ask for it.

x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$
25	0.48	40	1.29	55	2.09	70	2.89	85	3.7
26	0.54	41	1.34	56	2.14	71	2.95	86	3.75
27	0.59	42	1.39	57	2.2	72	3.	87	3.8
28	0.64	43	1.45	58	2.25	73	3.05	88	3.86
29	0.7	44	1.5	59	2.3	74	3.11	89	3.91
30	0.75	45	1.55	60	2.36	75	3.16	90	3.96
31	0.8	46	1.61	61	2.41	76	3.21	91	4.02
32	0.86	47	1.66	62	2.46	77	3.27	92	4.07
33	0.91	48	1.71	63	2.52	78	3.32	93	4.13
34	0.96	49	1.77	64	2.57	79	3.38	94	4.18
35	1.02	50	1.82	65	2.63	80	3.43	95	4.23
36	1.07	51	1.88	66	2.68	81	3.48	96	4.29
37	1.13	52	1.93	67	2.73	82	3.54	97	4.34
38	1.18	53	1.98	68	2.79	83	3.59	98	4.39
39	1.23	54	2.04	69	2.84	84	3.64	99	4.45
40	1.29	55	2.09	70	2.89	85	3.7	100	4.5