

Letter grades for Math 162 exam of November 14, 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

$$f(x) = \max\left(0, \frac{x - 37}{14}\right)$$

The median score for the exam was 79, which translates to a letter grade of 3.0 or B. The following table shows the letter grade for each possible score.

x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$
25	0.	40	0.21	55	1.29	70	2.36	85	3.43
26	0.	41	0.29	56	1.36	71	2.43	86	3.5
27	0.	42	0.36	57	1.43	72	2.5	87	3.57
28	0.	43	0.43	58	1.5	73	2.57	88	3.64
29	0.	44	0.5	59	1.57	74	2.64	89	3.71
30	0.	45	0.57	60	1.64	75	2.71	90	3.79
31	0.	46	0.64	61	1.71	76	2.79	91	3.86
32	0.	47	0.71	62	1.79	77	2.86	92	3.93
33	0.	48	0.79	63	1.86	78	2.93	93	4.
34	0.	49	0.86	64	1.93	79	3.	94	4.07
35	0.	50	0.93	65	2.	80	3.07	95	4.14
36	0.	51	1.	66	2.07	81	3.14	96	4.21
37	0.	52	1.07	67	2.14	82	3.21	97	4.29
38	0.07	53	1.14	68	2.21	83	3.29	98	4.36
39	0.14	54	1.21	69	2.29	84	3.36	99	4.43
40	0.21	55	1.29	70	2.36	85	3.43	100	4.5