

Letter grades for Math 162 exam of February 26, 2019

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

If your score is  $x$ , then your letter grade is

$$f(x) = \frac{3(x + 20)x}{8000}.$$

The median score for the exam is 80, which translates to a letter grade of 3.00 or B. The following table shows the letter grade for each possible score. *Any extra credit you have received will be added to this value.*

$x$	$f(x)$	$x$	$f(x)$	$x$	$f(x)$	$x$	$f(x)$	$x$	$f(x)$	$x$	$f(x)$	$x$	$f(x)$
0	0.	15	0.2	30	0.56	45	1.1	60	1.8	75	2.67	90	3.71
1	0.01	16	0.22	31	0.59	46	1.14	61	1.85	76	2.74	91	3.79
2	0.02	17	0.24	32	0.62	47	1.18	62	1.91	77	2.8	92	3.86
3	0.03	18	0.26	33	0.66	48	1.22	63	1.96	78	2.87	93	3.94
4	0.04	19	0.28	34	0.69	49	1.27	64	2.02	79	2.93	94	4.02
5	0.05	20	0.3	35	0.72	50	1.31	65	2.07	80	3.	95	4.1
6	0.06	21	0.32	36	0.76	51	1.36	66	2.13	81	3.07	96	4.18
7	0.07	22	0.35	37	0.79	52	1.4	67	2.19	82	3.14	97	4.26
8	0.08	23	0.37	38	0.83	53	1.45	68	2.24	83	3.21	98	4.34
9	0.1	24	0.4	39	0.86	54	1.5	69	2.3	84	3.28	99	4.42
10	0.11	25	0.42	40	0.9	55	1.55	70	2.36	85	3.35	100	4.5
11	0.13	26	0.45	41	0.94	56	1.6	71	2.42	86	3.42		
12	0.14	27	0.48	42	0.98	57	1.65	72	2.48	87	3.49		
13	0.16	28	0.5	43	1.02	58	1.7	73	2.55	88	3.56		
14	0.18	29	0.53	44	1.06	59	1.75	74	2.61	89	3.64		