

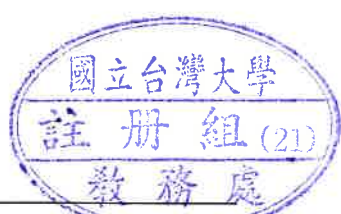
## Appendix 1

**Table 1: Letter Grades and Descriptions**

Letter Grades	Descriptions
A+	All goals achieved beyond expectation.
A	All goals achieved.
A-	All goals achieved, but need some polish.
B+	Some goals well achieved.
B	Some goals adequately achieved.
B-	Some goals achieved with minor flaws.
C+	Minimum goals achieved.
C	Minimum goals achieved with minor flaws.
C-	Minimum goals achieved with major flaws.
F	Minimum goals not achieved.
X	Not graded due to unexcused absences or other reasons.

**Table 2: Letter Grades and GPAs**

Letter Grades	GPAs	Raw Score Range <sup>1</sup>	Reference to Raw Scores
A+	4.3	90-100	95
A	4.0	85-89	87
A-	3.7	80-84	82
B+	3.3	77-79	78
B	3.0	73-76	75
B- (The pass grade for graduate students)	2.7	70-72	70
C+	2.3	67-69	68
C	2.0	63-66	65
C- (The pass grade for undergraduate students)	1.7	60-62	60
F	0	Below 59	50
X	0	0	0



<sup>1</sup> Scores are rounded to the first place to the left of the decimal point.

Appendix 2

Cross-Reference Table for the Conversion from GPAs to Raw Scores

GPA	Raw Scores	GPA	Raw Scores	GPA	Raw Scores	GPA	Raw Scores	GPA	Raw Scores	GPA	Raw Scores
4.30	100	3.80	85.67	3.30	79.00	2.80	73.33	2.30	69.00	1.80	62.00
4.29	99.63	3.79	85.50	3.29	78.90	2.79	73.20	2.29	68.90	1.79	61.80
4.28	99.27	3.78	85.33	3.28	78.80	2.78	73.07	2.28	68.80	1.78	61.60
4.27	98.90	3.77	85.17	3.27	78.70	2.77	72.93	2.27	68.70	1.77	61.40
4.26	98.53	3.76	85.00	3.26	78.60	2.76	72.80	2.26	68.60	1.76	61.20
4.25	98.17	3.75	84.83	3.25	78.50	2.75	72.67	2.25	68.50	1.75	61.00
4.24	97.80	3.74	84.67	3.24	78.40	2.74	72.53	2.24	68.40	1.74	60.80
4.23	97.43	3.73	84.50	3.23	78.30	2.73	72.40	2.23	68.30	1.73	60.60
4.22	97.07	3.72	84.33	3.22	78.20	2.72	72.27	2.22	68.20	1.72	60.40
4.21	96.70	3.71	84.17	3.21	78.10	2.71	72.13	2.21	68.10	1.71	60.20
4.20	96.33	3.70	84.00	3.20	78.00	2.70	72.00	2.20	68.00	1.70	60.00
4.19	95.97	3.69	83.88	3.19	77.90	2.69	71.93	2.19	67.90		
4.18	95.60	3.68	83.75	3.18	77.80	2.68	71.85	2.18	67.80		
4.17	95.23	3.67	83.63	3.17	77.70	2.67	71.78	2.17	67.70		
4.16	94.87	3.66	83.50	3.16	77.60	2.66	71.70	2.16	67.60		
4.15	94.50	3.65	83.38	3.15	77.50	2.65	71.63	2.15	67.50		
4.14	94.13	3.64	83.25	3.14	77.40	2.64	71.55	2.14	67.40		
4.13	93.77	3.63	83.13	3.13	77.30	2.63	71.48	2.13	67.30		
4.12	93.40	3.62	83.00	3.12	77.20	2.62	71.40	2.12	67.20		
4.11	93.03	3.61	82.88	3.11	77.10	2.61	71.33	2.11	67.10		
4.10	92.67	3.60	82.75	3.10	77.00	2.60	71.25	2.10	67.00		
4.09	92.30	3.59	82.63	3.09	76.90	2.59	71.18	2.09	66.90		
4.08	91.93	3.58	82.50	3.08	76.80	2.58	71.10	2.08	66.80		
4.07	91.57	3.57	82.38	3.07	76.70	2.57	71.03	2.07	66.70		
4.06	91.20	3.56	82.25	3.06	76.60	2.56	70.95	2.06	66.60		
4.05	90.83	3.55	82.13	3.05	76.50	2.55	70.88	2.05	66.50		
4.04	90.47	3.54	82.00	3.04	76.40	2.54	70.80	2.04	66.40		
4.03	90.10	3.53	81.88	3.03	76.30	2.53	70.73	2.03	66.30		
4.02	89.73	3.52	81.75	3.02	76.20	2.52	70.65	2.02	66.20		
4.01	89.37	3.51	81.63	3.01	76.10	2.51	70.58	2.01	66.10		
4.00	89.00	3.50	81.50	3.00	76.00	2.50	70.50	2.00	66.00		
3.99	88.83	3.49	81.38	2.99	75.87	2.49	70.43	1.99	65.80		
3.98	88.67	3.48	81.25	2.98	75.73	2.48	70.35	1.98	65.60		
3.97	88.50	3.47	81.13	2.97	75.60	2.47	70.28	1.97	65.40		
3.96	88.33	3.46	81.00	2.96	75.47	2.46	70.20	1.96	65.20		
3.95	88.17	3.45	80.88	2.95	75.33	2.45	70.13	1.95	65.00		
3.94	88.00	3.44	80.75	2.94	75.20	2.44	70.05	1.94	64.80		
3.93	87.83	3.43	80.63	2.93	75.07	2.43	69.98	1.93	64.60		
3.92	87.67	3.42	80.50	2.92	74.93	2.42	69.90	1.92	64.40		
3.91	87.50	3.41	80.38	2.91	74.80	2.41	69.83	1.91	64.20		
3.90	87.33	3.40	80.25	2.90	74.67	2.40	69.75	1.90	64.00		
3.89	87.17	3.39	80.13	2.89	74.53	2.39	69.68	1.89	63.80		
3.88	87.00	3.38	80.00	2.88	74.40	2.38	69.60	1.88	63.60		
3.87	86.83	3.37	79.88	2.87	74.27	2.37	69.53	1.87	63.40		
3.86	86.67	3.36	79.75	2.86	74.13	2.36	69.45	1.86	63.20		
3.85	86.50	3.35	79.63	2.85	74.00	2.35	69.38	1.85	63.00		
3.84	86.33	3.34	79.50	2.84	73.87	2.34	69.30	1.84	62.80		
3.83	86.17	3.33	79.38	2.83	73.73	2.33	69.23	1.83	62.60		
3.82	86.00	3.32	79.25	2.82	73.60	2.32	69.15	1.82	62.40		
3.81	85.83	3.31	79.13	2.81	73.47	2.31	69.08	1.81	62.20		

