

## Kenneth Heafield

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Catalog descriptions and my resume are available at <http://kheafield.com/professional/>. P means passing.

Code	Title	Year	Grade		
<hr/> <b>Carnegie Mellon PhD</b> <hr/>					
10 701	Machine Learning	Gr1			A
11 711	Algorithms for NLP	Gr1			A
11 910	Directed Research	Gr1			
15 295	Competition Programming and Problem Solving	Gr1			A
<hr/> <b>Caltech BS Computer Science and Math</b> <hr/>					
CS 11	Computer Language Shop	Fr, Jr, Sr	P	P	P
CS 21	Decidability and Tractability	Fr			P
CS 24	Introduction to Computing Systems	So			A-
CS 38	Introduction to Algorithms	So			A-
CS 90	Undergraduate Research in Computer Science	Jr		P	P
CS/EE/Ma 129ab	Information and Complexity	Sr		A	A
CS 141abc	Distributed Computation Laboratory	Jr	A	A-	A+
EE/Ma 126ab	Information Theory	Sr		A-	A-
Ma 1abc	Calculus of One and Several Variables and Linear Algebra	Fr	P	P	A
Ma 2ab	Differential Equations, Probability and Statistics	So		A	A
Ma 5abc	Introduction to Abstract Algebra	So	A	A	A
Ma 6a	Introduction to Discrete Mathematics	Fr			P
Ma 10	Oral Presentation	Jr			A
Ma 11	Mathematical Writing	Jr			A
Ma 108abc	Classical Analysis	So	A+	A	A
Ma 109abc	Introduction to Geometry and Topology	Jr	B-	A-	B
Ma/CS 117a	Computability Theory	Sr			A+
Ma 121abc	Combinatorial Analysis	Jr	A	A	A+
<hr/> <b>Caltech BS Other Subjects</b> <hr/>					
Ay 1	The Evolving Universe	Fr			A-
BEM 103	Introduction to Finance	Jr			P
BEM 106	Competitive Strategy	Sr			P
BEM/Ec 146	Organization Design	Sr			P
Bi 1	Drugs and the Brain	Fr			A
Ch 1ab	General Chemistry	Fr		P	P
Ch 3a	Fundamental Techniques of Experimental Chemistry	Fr			P
Ec 11	Introduction to Economics	So			P
Ec 132	Auctions	Jr			P
HPS/PI 133	Philosophy and Neuroscience	Jr			P
HPS/H 166	Science and Religion	Jr			P
HPS/H 167	Experimenting with History/Historic Experiment	So			P
HPS/H 169	History of Mathematics	Sr			P
Hum 3b	Early Modern Europe	Fr			P
PI 9	Knowledge and Reality	Fr			P
PE 35a	Beginning Diving	Sr			P
PE 84ac	Table Tennis	Fr		P	P

Code	Title	Year	Grade		
Ph 1abc	Classical Mechanics and Electromagnetism	Fr	P	P	A-
Ph 2a	Statistical Physics, Waves, and Quantum Mechanics	So			A-
Ph 3	Physics Laboratory	Fr			P
Ph 12b	Waves, Quantum Physics, and Statistical Mechanics	So			B-
PS 12	Introduction to Political Science	So			P