15 Oct 1993 [revised, summer 1995]

TEACHING RECORD OF J. D. JACKSON

{Student ratings for overall teaching effectiveness at Berkeley are displayed in [square brackets] from Fall 1974, initially out of 5, then (from Fall 1975) out of 7. Departmental averages range from 5.2 to 5.8.}

McGill

Sp 1950	Mathematics 672, Theoretical Nuclear Physics II (second semester) [Math. physics, e&m, diff. eqns ?]
Fa 1950	Mathematics 62 = Physics 62, Quantum Mechanics I Mathematics 1260, Differential Equations for Engineers
Sp 1951	Mathematics 62 = Physics 62, Quantum Mechanics II Mathematics 48b, Advanced Dynamics Mathematics 1260, Differential Equations for Engineers
Fa 1951	Mathematics 62 = Physics 62, Quantum Mechanics I Mathematics 68, Electromagnetic Theory I Mathematics 69, Seminar in Applied Mathematics (with Morris and Wallace)
Sp 1952	Mathematics 62 = Physics 62, Quantum Mechanics II Mathematics 68, Electromagnetic Theory II Mathematics 48b, Advanced Dynamics Mathematics 69, Seminar in Applied Mathematics (with Morris and Wallace)
Fa 1952	Mathematics 668, Electromagnetic Theory I Mathematics 672, Theoretical Nuclear Physics I Mathematics 69, Seminar in Applied Mathematics (with Morris & Wallace)
Sp 1953	Mathematics 668, Electromagnetic Theory II Mathematics 672, Theoretical Nuclear Physics II Mathematics 48b, Advanced Dynamics Mathematics 69, Seminar in Applied Mathematics (with Morris & Wallace)
Fa 1953	Mathematics 661, Methods of Mathematical Physics I Mathematics 672, Theoretical Nuclear Physics I
Sp 1954	Mathematics 661, Methods of Mathematical Physics II Mathematics 672, Theoretical Nuclear Physics II Mathematics 331b = Physics 31b, Statics & Dynamics
Fa 1954	Mathematics 661, Methods of Mathematical Physics I Mathematics 672, Theoretical Nuclear Physics I Mathematics 669, Seminar in Applied Mathematics (with Morris & Wallace)

Sp 1955	Mathematics 661, Methods of Mathematical Physics II Mathematics 672, Theoretical Nuclear Physics II Mathematics 448b, Advanced Dynamics Mathematics 331b = Physics 31b, Statics, Dynamics of a Particle, and Rigid Dynamics Mathematics 669, Seminar in Applied Mathematics (with Morris & Wallace)
04-09, 1955	Extension B-22, Radiation Theory and Antennas [dates uncertain]
Fa 1955	Mathematics 668, Classical Theory of Particles and Fields I Mathematics 672, Theoretical Nuclear Physics I
Sp 1956	Mathematics 668, Classical Theory of Particles and Fields II Mathematics 672, Theoretical Nuclear Physics II Mathematics 331b = Physics 31b = Engineering 1368b, Classical Mechanics
Fa 1956	Sabbatical leave at Princeton
Sp 1957	Sabbatical leave at Princeton

<u>Illinois</u>

Fa 1957	Physics 322, Mechanics (39 students)
Sp 1958	Physics 488 B, Elementary Particles (8 students)
Fa 1958	Physics 487 A, Advanced Quantum Mechanics (9 students)
Sp 1959	Physics 442, Electromagnetism II (31 students)
Fa 1959	Physics 441, Electromagnetism I (61 students)
Sp 1960	Physics 442, Electromagnetism II (26 students)
Fa 1960	Physics 441, Electromagnetism I (71 students)
Sp 1961	Physics 442, Electromagnetism II (48 students)
Fa 1961	Physics 480, Quantum Mechanics I (55 students)
Sp 1962	Physics 481, Quantum Mechanics II (45 students)
Fa 1962	Physics 482, Quantum Mechanics III (36 students)
Sp 1963	Physics 488 B, High Eneregy Physics (14 students)
Fa 1963	Sabbatical leave at CERN
Sp 1964	Sabbatical leave at CERN
Fa 1964	Physics 488 B, High Energy Physics (14 students)
Sp 1965	Physics 347
Fa 1965	Physics 483 (470), Nuclear and Particle Physics, taught with Peter Axel and Hans Frauenfelder (66 students)

Sp 1966	Physics 488 B, High Energy Physics (20 students)	
1966-67	No teaching (Associate of the Center for Advanced Studies)	
Berkeley		
Fa 1967	Physics 224 A, Dynamics of Strong Interactions (23 students)	
Wi 1968	Physics 224 B, Dynamics of Strong Interactions (22 students)	
Sp 1968	Physics 224 C, Dynamics of Strong Interactions (21 students)	
Fa 1968	Physics 224 A (25 students)	
Wi 1969	Physics 224 B (20 students)	
Sp 1969	Physics 224 C (15 students)	
Su 1969	Physics 205 A, Classical Mechanics (12 students)	
Fa 1969	Physics 110 C, Optics (14 students)	
Wi 1970	Sabbatical leave in Cambridge, England	
Sp 1970	Sabbatical leave in Cambridge, England	
Fa 1970	Physics 210 A, Electricity and Magnetism I (53 students)	
Wi 1971	Physics 210 B, Electricity and Magnetism II (46 students)	
Sp 1971	Physics 210 C, Electricity and Magnetism III (40 students)	
Fa 1971	Physics 210 A, Electricity and Magnetism I (42 students)	
Wi 1972	Physics 210 B, Electricity and Magnetism II (37 students)	
Sp 1972	Physics 210 C, Electricity and Magnetism III (30 students)	
Fa 1972	On leave at Fermilab, Acting Group Leader, Theoretical physics	
Wi 1973	Physics 110 A, Electricity and Magnetism I (13 students)	
Sp 1973	Physics 227 A, Strong Interactions I (12 students)	
Fa 1973	Physics 227 B, Strong Interactions II (13? students)	
Wi 1974	Physics H5A, Honors Freshman Mechanics (48 students)	
Sp 1974	Physics 226 A, Properties and Interactions of Particles (7 students)	
Fa 1974	Physics 226 B (5 students)	[4.3/5.0]
Wi 1975	Physics H5A, Honors Freshman Mechanics (41 students)	[4.0/5.0]
Sp 1975	Physics H5B, Honors Waves, Fluids, Heat & Kinetic Theory (26 students)	[4.0/5.0]
Fa 1975	Physics 210 A, Electricity and Magnetism I (46 students)	[5.8/7.0]
Wi 1976	Physics 210 B, E & M II (42 students)	[5.9/7.0]
Sp 1976	Physics 210 C, E & M III (42 students)	[6.1/7.0]
Fa 1976	Sabbatical leave at CERN	
Wi 1977	Sabbatical leave at CERN	
Sp 1977	Leave without salary at CERN	

Fa 1977	Physics H5C, Honors Electricity and Magnetism (27 students)		[5.9]
Wi 1978	Physics H5D, Honors E & M, Relativity, and Optics (24 students)		[6.2]
	Physics 290Z, Particle Physics Seminar		
Sp 1978	Physics H5E, Honors Quantum Physics (21 students)		[6.4]
Fa 1978	Physics 221 A, Quantum Mechanics I (66 students)	[Dept. Chair]	[5.5]
Wi 1979	Physics 221 B, Quantum Mechanics II (61 students)	[Dept. Chair]	[5.7]
Sp 1979	Physics 221 C, Quantum Mechanics III (57 students)	[Dept. Chair]	[6.0]
Fa 1979	Physics H190, Honors Seminar (12 students)	[Dept. Chair]	[6.6]
Wi 1980	No teaching assignment,	[Dept. Chair]	
Sp 1980	Physics 290Z, Particle Theory Seminar,	[Dept. Chair]	
Fa 1980	Physics H190, Physics Honors Seminar (27 students),	[Dept. Chair]	[6.4]
Wi 1981	No teaching assignment,	[Dept. Chair]	
Sp 1981	No teaching assignment,	[Dept. Chair]	
Fa 1981	Sabbatical leave at CERN (Summer and Fall)		
Wi 1982	Physics H5E, Quantum Physics (41 students), 0.5 FTE appt. at LBL		[6.2]
Sp 1982	Physics 290Z, Particle Physics Seminar , 0.5 FTE appt. at LBL		
	as Head of Physics Division		
Fa 1982	Physics 39, Freshman Seminar (10 students)		[6.4]
Wi 1983	No teaching assignment (LBL continues)		
Sp 1983	Physics H190, Honors Seminar on quantum mechanics (25 students)		[5.6]
Fa 1983	No teaching assignment, LBL 0.5 FTE continues		
Sp 1984	Physics H7B, Honors E & M (20 students)		[5.9]
Fa 1984	Physics 210 A, Electricity and Magnetism I (47 students)		[6.1]
Sp 1985	On assignment as SSC CDG Deputy Director (for 2 years)		
Fa 1985	SSC CDG		
Sp 1986	SSC CDG		
Fa 1986	SSC CDG		
Sp 1987	Physics 210 B, Electricity and Magnetism II (47 students)		[5.3]
Fa 1987	Physics 221 A, Quantum Mechanics I (80 students)		[6.3]
Sp 1988	Physics 221 B, Quantum Mechanics II (61 students)		[5.9]
Fa 1988	Sabbatical leave, summer at CERN, then Oxford		
Sp 1989	Sabbatical leave, Oxford (Jesus College)		

Fa 1989	Physics 225 A, Introduction to Particle Physics I (13 students)	[6.4]
Sp 1990	Physics 225 B (7 students)	[6.1]
	Physics 290P, Theoretical Physics Seminar	
Fa 1990	Physics 225 A (15 students)	[6.5]
Sp 1991	Physics 225 B (12 students)	[6.7]
Fa 1991	Physics H7C, Honors E&M, Relativity, Quantum Physics (14 students)	[6.4]
Sp 1992	No teaching, Budget Committee	
Fa 1992	Physics 137 B, Quantum Mechanics II (31 students)	[6.1]

1 January 1993 Retirement!
[But Budget Committee work continued to 30 June 1993]

Fa 1994	Physics 210A, Classical Physics: Particle Dynamics, etc. (34 students)
Sp 1995	Physics 210B, Classical Physics: Electromagnetism (29 students)