

ACADEMIC HISTORY of William E. Barlow											
Quarter	Year	Dept	Number	Course Title	Quarter Hours	WOU	PSU	PCC	SWOCC	TCC	OSU
WINTER	1970	BUSINESS	101	BUS AN INTRO ANAL	5					5	
WINTER	1970	PSYCHOLGY	100	GEN PSYCHOLOGY	5					5	
SPRING	1970	HISTORY	113	HIST OF CIV	5					5	
WINTER	1971	MTH	95	INTER ALGEBRA	4			4			
WINTER	1971	PSY	202	GEN PSYCHOLOGY	3			3			
WINTER	1971	WR	111	ENGLISH COMP	3						
SPRING	1971	WR	112	ENGLISH COMP	3			3			
SPRING	1971	LE	252	FIRST AID	3			3			
SPRING	1971	HST	101	HST WEST CIV	3			3			
SPRING	1971	MTH	101	COLL ALGEBRA	4			4			
SPRING	1971	PSY	201	GEN PSYCHOLOGY	3			3			
SUMMER	1971	BIO	101	GEN BIOLOGY	4			4			
SUMMER	1971	BIO	102	GEN BIOLOGY	4			4			
SUMMER	1971	BIO	103	GEN BIOLOGY	4			4			
FALL	1971	CH	104	GEN CHEM	5			5			
WINTER	1972	HST	102	HST WEST CIV	3			3			
WINTER	1972	PHL	201	PROBS OF PHL	3			3			
WINTER	1972	PSY	203	GENERAL PSYCH	3			3			
WINTER	1972	CH	105	GEN CHEMISTRY	4			4			
SPRING	1972	PHL	203	ELEM LOGIC	3			3			
SPRING	1972	PHL	202	ELEM ETHICS	3			3			
SPRING	1972	CH	106	GEN CHEM	4			4			
SPRING	1972	RM	290	CAMP COUNSEL	3			3			
SPRING	1972	HE	250	PERS HEALTH	2			2			
SUMMER	1972	SOC	204	GENERAL SOC	3			3			
WINTER	1975	BI	410E	IMMUNOLOGY	4		4				
WINTER	1975	PH	161	ESS PHOTO	2		2				
WINTER	1975	PSY	350	COUNSELING	3		3				
SUMMER	1972	SOC	206	GENERAL SOC	3			3			
SPRING	1975	PSY	317	PERS SOC ADJ	3		3				
SPRING	1975	HE	361	PER HLTH PRB	3		3				
SPRING	1975	HE	363	DISEASES	3		3				
SUMMER	1975	ENG	104	INTRO TO LIT	3			3			
SUMMER	1975	SOC	205	GEN SOC	3			3			
FALL	1975	BI	301	HUMAN BIOL	4		4				
FALL	1975	PSY	351	EL PHYS PSY	4		4				
FALL	1975	SOC	459	MEDICAL SOCIOLOGY	3		3				
WINTER	1976	BI	302	HUMAN BIOL	4		4				
WINTER	1976	PSY	432	PERSONALITY	3		3				
SPRING	1976	J	390	JOURNAL PROJ	2		2				
SPRING	1976	CH	199S	COMMUN NUTRI	1		1				
SPRING	1976	PSY	346	LEARNING	3		3				
SPRING	1976	PSY	434	ABNORMAL PSY	3		3				
SPRING	1976	HE	359	SAFETY EDUC	3		3				
SPRING	1976	HE	405	FLIGHT SAFE	6		6				
SUMMER	1976	AA	401	PHOTO/SCIENC	3		3				
SUMMER	1976	PHL	410E	MADNESS	3		3				
SUMMER	1976	SC	411	HST OF SCI	3		3				
SUMMER	1976	SC	412	HST OF SCI	3		3				
FALL	1976	PSY	409	CRIML/COUNSL	6		6				
FALL	1976	PSY	446	INDUSTRL PSY	3		3				
FALL	1976	FINL	326	LEG ENV BUS	3		3				
FALL	1976	AJ	317	CORR THEORY	3		3				
FALL	1976	AJ	409	CORR COUNSLG	6		6				
WINTER	1977	AJ	401	COURT ADMIN	9		9				
WINTER	1977	AJ	409	PR MU CO COR	9		9				
SPRING	1978	TA	152	EXPL TEVEL PROD	1					1	
SPRING	1978	TA	152	TELEVISION LAB	2					2	
SPRING	1978	J	215	JOURNALISM LAB	1					1	
SPRING	1979	ADT	3.101	INTRO TO ARCHITECTURAL DRAFTING	4			4			
SPRING	1979	ADT	3.102	INTRO TO ARCHITECTURAL DETAILS	4			4			
SPRING	1979	ADT	3.103	INTRO TO RESIDENTIAL PLAN	4			4			
SPRING	1979	ADT	3.104	INTRO TO LIGHT COMMERCIAL PLANS	4			4			
SUMMER	1979	ADT	3.105	RESIDENTIAL DESIGN	4			4			
SUMMER	1979	ADT	3.106	RESIDENTIAL PLANS	4			4			
SUMMER	1979	ADT	3.107	RESIDENTIAL SECTIONS	4			4			
SUMMER	1979	ADT	3.108	RESIDENTIAL DETAILS	4			4			
SUMMER	1979	VE	6	PHILOSOPHY & TECHNIQUES OF TEACHING AT A COMM COLL OR PUBL	3			3			
FALL	1979	ADT	3.115	MULTIPLE DWELLING DESIGN	4			4			
FALL	1979	ADT	3.116	MULTIPLE DWELLING PLANS	4			4			
FALL	1979	ADT	3.117	MULTIPLE DWELLING SECTIONS	4			4			
FALL	1979	ADT	3.118	MULTIPLE DWELLING DETAILS	4			4			
FALL	1979	VE	6.001	EVALUATION TECHNIQUE	3			3			

ACADEMIC HISTORY of William E. Barlow											
Quarter	Year	Dept	Number	Course Title	Quarter Hours	WOU	PSU	PCC	SWOCC	TCC	OSU
FALL	1980	MTH	102	IN CL MTH II	4						
WINTER	1981	MTH	200	CALCULUS I	4		4				
SPRING	1981	MTH	201	CALCULUS II	4		4				
SPRING	1981	RE	116	REAL ESTATE FINANCE I	3			3			
SUMMER	1981	PSY	448	MOTIVA & WK	3		3				
FALL	1981	PSY	347	PERCEPTION	3		3				
FALL	1981	PSY	348	THINKING	3		3				
SPRING	1982	EAS	112	ENGR CON PRB	3		3				
WINTER	1982	EAS	111	ENG CON & PR	3		3				
FALL	1982	MTH	464	IN PROB STAT	3		3				
WINTER	1983	SC	413	HIST SCIENCE	3		3				
WINTER	1983	MTH	465	INT PROB STAT	3		3				
SPRING	1983	CS	250	COMP PRO I	3		3				
SPRING	1983	RE	110	REAL ESTATE PRACTICES	3			3			
SPRING	1983	RE	112	REAL ESTATE LAW	3			3			
SUMMER	1983	CS	251	COMP PRO II	3		3				
SPRING	1985	MTH	202	CALCULUS III	4		4				
SUMMER	1985	MTH	203	CALCULUS IV	4		4				
FALL	1985	PH	204D	GEN PHYS LAB	1		1				
FALL	1985	PH	207	GEN PH CALC	3		3				
FALL	1985	RE	231	REAL ESTATE BROKERS APPRAISAL	3			3			
WINTER	1986	PH	295D	GEN PHY LAB	1		1				
WINTER	1986	PH	208	GEN PHY CALC	3		3				
SPRING	1986	PH	209	GEN PHY CALC	3		3				
SPRING	1986	EET	111	ELECTRONIC CIRCUITS AND DEVICES I	4			4			
SPRING	1986	EET	112	DIGITAL SYSTEMS I	4			4			
FALL	1986	EAS	211	STATICS	4		4				
WINTER	1987	EAS	212	STRENGTH MAT	4		4				
SPRING	1987	CE	437	TIMBER DES	3		3				
SPRING	1987	CS	101	INTR CMSCI 2	3		3				
FALL	1987	CE	324	EL STRUCT AN	3		3				
SPRING	1988	EAS	213	PROP OF MATR	4		4				
SUMMER	1988	EC	328	ENGNRG ECON	3		3				
SUMMER	1988	EAS	215	DYNAMICS	4		4				
SUMMER	1988	DRF	6158B	INTRODUCTION TO AUTOCAD	2			2			
FALL	1988	CE	410M	MASONRY DES	3		3				
FALL	1989	CE	324	EL STRUCT AN	3		3				
FALL	1989	MTH	321	DIFF EQNS I	3		3				
WINTER	1991	CE	325	IN STRUT I	3		3				
WINTER	1991	CE	457	PAVEMENT DES	3		3				
WINTER	1991	G	301	GEOL FOR ENG	3		3				
WINTER	1991	ME	321	ENG THERMO	3		3				
WINTER	1991	SP	100	INTRO SP COM	3		3				
SPRING	1991	CE	212	FIELD PROB PLANE SUR	1		1				
SPRING	1991	CE	333	DESIGN STEEL STRUCT	4		4				
SPRING	1991	ME	322	ENG THERMODYNAMICS	3		3				
SPRING	1991	PH	206	LAB FOR PH 209	1		1				
SUMMER	1991	EC	410	EC ENVIRONMENT	3		3				
SUMMER	1991	EC	410	LEADING ECON INDIC	3		3				
FALL	1991	CE	434	PRIN REIN CONCRETE	4		4				
WINTER	1992	CE	362	HYDRAULICS	4		4				
WINTER	1992	CE	435	DES REIN CONC STRUC	3		3				
WINTER	1992	CE	524	MATRIX COMP METH AN	3		3				
SPRING	1992	CE	211	PLANE SURVEY MAPPING	3		3				
SPRING	1992	CE	341	SOIL CLASS & PR	3		3				
SPRING	1992	CE	364	WATER RESOURCES ENGR	3		3				
FALL	1992	CE	442	IN SITU TEST SOIL	3		3				
FALL	1992	CE	474	UNIT OP ENVIRON ENGR	3		3				
FALL	1992	CE	484	ENGR PROJECT MGMT	3		3				
WINTER	1993	CE	371	ENVIRONMENTAL ENGR	3		3				
WINTER	1993	CE	444	GEOTECHNICAL DESIGN	3		3				
WINTER	1993	CE	454	URBAN TRANSPORT SYS	3		3				
SPRING	1993	CE	494	CIVIL ENGR DESIGN	3		3				
SPRING	1993	WR	227	INTRO TECHNICAL WRTG	3		3				
FALL	1993	CE	351	TRANSPTN SYS PLAN	3		3				
FALL	1993	EAS	361	FLUID MECHANICS	4		4				
FALL	1993	EE	201	ELEC ENGR LAB 1	1		1				
FALL	1993	EE	221	ELECTRIC CIRCUITS	4		4				
WINTER	1994	ART	116	BASIC DESIGN	3			3			
WINTER	1996	ART	131	INTRODUCTION TO DRAWING	3			3			
WINTER	1996	ART	281	PAINTING	3			3			
SPRING	2000	CIS	6243	NETWK ACAD FUND I	3					3	
SUMMER	2001	CIS	6244	NETWK ACAD FUND II	3					3	
FALL	2001	CS	500M	FUND OF CIS	4	4					
FALL	2001	CS	506M	SPECIAL TOPICS	2	2					
FALL	2001	ED	512M	QUAN RES IN EDUC	3	3					
WINTER	2002	LIB	580M	COMMUNICATION THEORY	3	3					
WINTER	2002	CS	550M	NETWORKS AND COMMUNICAITON	4	4					

ACADEMIC HISTORY of William E. Barlow											
Quarter	Year	Dept	Number	Course Title	Quarter Hours	WOU	PSU	PCC	SWOCC	TCC	OSU
WINTER	2002	CS	506M	SOFTWARE LIFECYCLE MANAGEMENT	2	2					
SPRING	2002	ED	546M	PHILOSOPHY OF EDUCATION	3	3					
SPRING	2002	LIB	586M	EMERGING TECHNOLOGIES	3	3					
SPRING	2002	CS	590M	MODELING AND SIMULATION	4	4					
SUMMER	2002	ED	526M	INSTRUCTIONAL DESIGN	3	3					
SUMMER	2002	CS	506M	C# FOR CIVIL ENGINEERS	3	3					
SUMMER	2002	CS	510M	PROGRAMMING LANGUAGES	4	4					
FALL	2002	CSE	515	DESIGNING INFORMATION	3	3					
FALL	2002	CS	509M	PRACTICUM (A+ CURRICULUM DEVELO)	3	3					
FALL	2002	CS	506M	PROCESS CONTROL WITH C/C++	3	3					
WINTER	2003	ED	503M	THESIS (PROFESSIONAL PROJECT)	9	9					
SPRING	2004	DHE	605	RESIDENTIAL DESIGN PHILOSOPHY	6						6
SUMMER	2004	DHE	562	HISTORY OF THE NEAR ENVIRONMENT II	4						4
FALL	2004	DHE	603	THESIS	5						5
FALL	2004	ED	540	THE EMERGING COMMUNITY COLLEGE	3						3
FALL	2004	HDFS	530	RESEARCH IN HUM DV & FAM SCI I	4						3
WINTER	2005	CE	586	PRESTRESSED CONCRETE							3 AUDIT
FALL	2005	CE	589	SEISMIC DESIGN							4 AUDIT
SUMMER	2006	MTH	341	LINEAR ALGEBRA I							3 AUDIT
WINTER	2007	CE	534	STRUCTURAL DYNAMICS							4 AUDIT
WINTER	2007	CE	582	MASONRY DESIGN							3 AUDIT
SPRING	2009	CE	383	DESIGN OF STEEL STRUCTURES							4 AUDIT
SPRING	2010	CE	580	ST/ADVANCED STEEL DESIGN							3 AUDIT
FALL	2011	CE	505	R&C/ STRUCTURAL EXAM REVIEW							3 AUDIT
FALL	2011	CE	505	R&C/ BUILDING DESIGN FORCES							1 AUDIT
FALL	2011	CE	581	REINFORCED CONCRETE I							4 AUDIT
FALL	2011	CE	585	MATRIX STRUCTURAL ANALYSIS							4 AUDIT
WINTER	2012	CE	382	STRUCTURAL THEORY II							4 AUDIT
WINTER	2012	CE	505	R&C/ STRUCTURAL EXAM REVIEW							3 AUDIT
WINTER	2012	CE	532	FINITE ELEMENT ANALYSIS							4 AUDIT
WINTER	2012	CE	580	ST/ WOOD DESIGN							3 AUDIT
WINTER	2012	CE	582	MASONRY DESIGN							3 AUDIT
WINTER	2012	CE	585	PRESTRESSED CONCRETE							3 AUDIT
SPRING	2012	CE	505	R&C/ STRUCTURAL EXAM REVIEW							3 AUDIT
SPRING	2012	CE	537	NONLINEAR STRUCTURAL ANALYSIS							4 AUDIT
SPRING	2012	CE	575	EARTH RETENTION AND SUPPORT							4 AUDIT
SPRING	2012	CE	583	BRIDGE DESIGN							3 AUDIT
SUMMER	2012	CE	505	R&C/ ACI 318 CODE REVIEW							3 AUDIT
SUMMER	2012	CE	506	PROJ/ RC SOFTWARE DEVELOPMENT							6 AUDIT
FALL	2013	CE	520	ST/ CORROSION							4 AUDIT
FALL	2013	CE	506	PROJ/ CONC DESIGN SOFTWARE & ENGR							4 AUDIT
FALL	2013	CE	581	REINFORCED CONCRETE I							4 AUDIT
FALL	2014	NE	234	NUCLEAR AND RADIATION PHYSICS							3 AUDIT
WINTER	2015	CE	537	LINEAR STRUCTURAL ANALYSIS							4 AUDIT
				This list does not include military courses or seminars and other short courses							
				Total Quarter Hours=	563	56	288	165	10	15	21
					Total	WOU	PSU	PCC	SWOCC	TCC	OSU
				Degree	School						
			AS	General Studies & Liberal Arts (June 1972)	PCC						
			AS	Computer Science (June 1987)	PCC						
			BS	General Studies (March 1977)	PSU						
			BS	Psychology (March 1983)	PSU						
			BS	Science (March 1983)	PSU						
			BS	Social Science (December 1991)	PSU						
			BS	Civil Engineering (December 1993)	PSU						
			MS	Education: Information Technology (Mar 2003)	WOU						
				Design & Human Environment [Housing] (Ph.D)	OSU						
				Licenses	State						
				Professional Engineer (Civil) 16581PE	OR						
				Professional Engineer (Civil) 31167	WA						
				Professional Engineer (Civil) C75143	CA						
				Professional Engineer (Civil) 16026	ID						
				Real Estate Broker 840100016	OR						
				Private Pilot (Single Engine Land)	FAA						
				Advanced Ground Instructor	FAA						
				Instrument Ground Instructor	FAA						
				Residential Plans Examiner	OR						
				Residential Mechanical Examiner	OR						
				Residential Structural Examiner	OR						
				Manufactured Home Inspector	OR						
				Building Plans Examiner	ICC						
				Commercial Building Inspector	ICC						