Year	Number	General Topics	Function Type	Course Description Topics
2010 B	AB4 BC4	maximum, minimum	r unction Type	absolute extrema
2009 B	AB2 BC2	maximum, minimum		absolute extrema
2003 B	AB4	maximum, minimum		absolute extrema
2008 B	AB5 BC5	maximum, minimum		absolute extrema
2007 B	AB2	maximum, minimum		absolute extrema
2007 B	AB4 BC4	maximum, minimum		absolute extrema
2006 B	AB2	maximum, minimum		absolute extrema
2006 B	AB4 BC4	maximum, minimum	algebraic	absolute extrema
2005 B	AB2 BC2	maximum, minimum	algozialo	absolute extrema
2004 B	AB2	maximum, minimum		absolute extrema
2004 B	AB4 BC4	maximum, minimum		absolute extrema
2004 B	AB6 BC6	maximum, minimum		absolute extrema
2003 B	AB2	maximum, minimum		absolute extrema
2010	AB2 BC2	maximum, minimum		absolute extrema
2010	AB3	maximum, minimum		absolute extrema
2009	AB2 BC2	maximum, minimum		absolute extrema
2009	AB3	fundamental theorem		absolute extrema
2009	AB6	maximum, minimum		absolute extrema
2008	AB3	maximum, minimum		absolute extrema
2008	AB4 BC4	maximum, minimum		absolute extrema
2007	AB2 BC2	maximum, minimum		absolute extrema
2007	AB4	maximum, minimum	trigonometric	absolute extrema
2005	AB2	maximum, minimum		absolute extrema
2004	AB3	maximum, minimum		absolute extrema
2004	AB5	maximum, minimum		absolute extrema
2003	AB2	maximum, minimum		absolute extrema
2002	AB1 BC1	maximum, minimum		absolute extrema
2002	AB2 BC2	maximum, minimum		absolute extrema
2001	AB3 BC3	maximum, minimum		absolute extrema
2000	AB3	maximum, minimum		absolute extrema
2000	AB4	maximum, minimum		absolute extrema
1999	AB5 BC5	maximum, minimum		absolute extrema
1998	AB2 BC2	maximum, minimum		absolute extrema
1996	AB6	maximum, minimum		absolute extrema
1995	AB6	maximum, minimum		absolute extrema
1994	AB1	maximum, minimum		absolute extrema
1993	AB4 BC3	maximum, minimum	logarithmic	absolute extrema
1992	AB2	maximum, minimum		absolute extrema
1991	AB5	maximum, minimum	general	absolute extrema
1990	AB5	maximum, minimum		absolute extrema
1987	AB4	maximum, minimum		absolute extrema
1986	AB3 BC1	maximum, minimum		absolute extrema
1986	AB5 BC2	maximum, minimum	exponential	absolute extrema
1984	AB4 BC3	maximum, minimum	general	absolute extrema
1982	AB5 BC2	maximum, minimum	exponential	absolute extrema
1982	AB6 BC3	maximum, minimum	algebraic	absolute extrema
1979	AB2 BC2	maximum, minimum		absolute extrema
1979	AB3 BC3	maximum, minimum		absolute extrema
1979	AB4 BC1	maximum, minimum	ovpopontial	absolute extrema
1978	AB6 BC3	maximum, minimum	exponential	absolute extrema
1977	AB5 BC3	maximum, minimum	ovpopoptici	absolute extrema
1974	AB5 BC4	maximum, minimum	exponential	absolute extrema
1973	AB1 AB5 BC3	maximum, minimum	ovpopoptici	absolute extrema
1973		maximum, minimum	exponential	absolute extrema
1973	AB6 AB2 BC1	maximum, minimum	algebraic	absolute extrema absolute extrema
1972 1972	AB2 BC1 AB4 BC3	maximum, minimum maximum, minimum	algobraic	absolute extrema
		,	algebraic	
1971	AB4 BC1	maximum, minimum	algebraic	absolute extrema

Year	Number	General Topics	Function Type	Course Description Topics
1970	AB3 BC2	maximum, minimum		absolute extrema
1970	AB6 BC5	maximum, minimum		absolute extrema
1969	AB3 BC3	maximum, minimum	logarithmic	absolute extrema
1969	AB4 BC4	maximum, minimum	exponential	absolute extrema
2007 B	AB2	maximum, minimum		accumulation function/Fundamental theorem
2002 B	AB4 BC4	fundamental theorem		accumulation function/Fundamental Theorem
2003	AB4 BC4	fundamental theorem		accumulation function/Fundamental Theorem
2002	AB2 BC2	fundamental theorem		accumulation function/Fundamental Theorem
1999	AB5 BC5	fundamental theorem		accumulation function/Fundamental Theorem
1997	AB3	fundamental theorem		accumulation function/Fundamental Theorem
1997	AB5 BC5	fundamental theorem		accumulation function/Fundamental Theorem
1995	AB6	fundamental theorem		accumulation function/Fundamental Theorem
1976	AB6	fundamental theorem	algebraic	accumulation function/Fundamental Theorem
2009 B	AB3 BC3	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2008 B	AB4	fundamental theorem	algebraic	analysis of a function defined by a definite integral using the Fundamental Theorem
2005 B	AB4 BC4	fundamental theorem	general	analysis of a function defined by a definite integral using the Fundamental Theorem
2003 B	AB5 BC5	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2002 B	AB4 BC4	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2010	AB5	fundamental theorem	general	analysis of a function defined by a definite integral using the Fundamental Theorem
2009	AB3	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2009	AB6	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2007	AB3	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2006	AB3	fundamental theorem	general	analysis of a function defined by a definite integral using the Fundamental Theorem
2005	AB4	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2004	AB5	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
	AB2 BC2	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2002	AB4 BC4	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2000	AB4	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
1999	AB5 BC5	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
1997	AB5 BC5	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
1995	AB6	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
1994	AB6	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
1976 2003 B	AB6 AB4	fundamental theorem		analysis of a function defined by a definite integral using the Fundamental Theorem
2003 B 2009	AB4	integration methods integration methods		antiderivatives by substitution
2009	AB4	integration methods		antiderivatives by substitution antiderivatives by substitution
2000	AB6	integration methods		antiderivatives by substitution
	AB6 BC6	integration methods		antiderivatives by substitution
1994	AB2 BC1	integration methods		antiderivatives by substitution
1993	AB3 BC1	integration methods		antiderivatives by substitution
1993	AB6	integration methods		antiderivatives by substitution
1992	AB5 BC2	integration methods		antiderivatives by substitution
1991	AB2	integration methods		antiderivatives by substitution
1990	AB3	integration methods		antiderivatives by substitution
1989	AB2	integration methods		antiderivatives by substitution
1989	AB3	integration methods		antiderivatives by substitution
1988	AB2	integration methods		antiderivatives by substitution
1988	AB5	integration methods		antiderivatives by substitution
	AB5 BC2	integration methods		antiderivatives by substitution
1985	AB3	integration methods		antiderivatives by substitution
1985	AB4 BC3	integration methods		antiderivatives by substitution
	AB4 BC1	integration methods		antiderivatives by substitution
1979	AB5 BC5	integration methods		antiderivatives by substitution
1978	AB4	integration methods		antiderivatives by substitution
1978	AB6 BC3	integration methods		antiderivatives by substitution
	AB3	integration methods		antiderivatives by substitution
1977	700			
1977 1976	AB3 BC2	integration methods		antiderivatives by substitution

Year	Number	General Topics F	unction Type	Course Description Topics
2009 B	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
2003 B	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
2003 B	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
2002 B	AB5 BC5	integration methods		antiderivatives following directly from derivatives of basic funcions
2010	AB1 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
2010	AB4 BC4	integration methods		antiderivatives following directly from derivatives of basic funcions
2009	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
2003	AB5 BC5	integration methods		antiderivatives following directly from derivatives of basic funcions
2003	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
2002	AB6		Igebraic	antiderivatives following directly from derivatives of basic funcions
2001	AB5	integration methods		antiderivatives following directly from derivatives of basic funcions
2001	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
2000	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
2000	AB6	ŭ	Igebraic	antiderivatives following directly from derivatives of basic funcions
1998	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
1997	AB1	integration methods		antiderivatives following directly from derivatives of basic funcions
1997	AB6 BC6		xponential	antiderivatives following directly from derivatives of basic funcions
1995	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1994	AB2 BC1	, , , , , , , , , , , , , , , , , , ,	lgebraic	antiderivatives following directly from derivatives of basic funcions
1993	AB3 BC1	integration methods	gov.a.o	antiderivatives following directly from derivatives of basic funcions
1993	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1992	AB5 BC2	integration methods		antiderivatives following directly from derivatives of basic funcions
1992	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1991	AB1	integration methods		antiderivatives following directly from derivatives of basic funcions
1991	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1990	AB1	integration methods		antiderivatives following directly from derivatives of basic funcions
1990	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1989	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1989	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1989	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1988	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1988	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1988	AB5	integration methods		antiderivatives following directly from derivatives of basic funcions
1988	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1987	AB1	integration methods		antiderivatives following directly from derivatives of basic funcions
1987	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1986	AB3 BC1	integration methods	ogarithmic	antiderivatives following directly from derivatives of basic funcions
1986	AB5 BC2	integration methods		antiderivatives following directly from derivatives of basic funcions
1986	AB6 BC3	integration methods		antiderivatives following directly from derivatives of basic funcions
1985	AB2 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
1985	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1985	AB4 BC3	-	lgebraic	antiderivatives following directly from derivatives of basic funcions
1984	AB1	integration methods	-	antiderivatives following directly from derivatives of basic funcions
1984	AB3 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
1983	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
1983	AB5 BC3	-	lgebraic	antiderivatives following directly from derivatives of basic funcions
1982	AB1	integration methods	-	antiderivatives following directly from derivatives of basic funcions
1982	AB3 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
1981	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1981	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1980	AB1	integration methods		antiderivatives following directly from derivatives of basic funcions
1980	AB4 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
1979	AB5 BC5	integration methods		antiderivatives following directly from derivatives of basic funcions
1979	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1978	AB4	integration methods		antiderivatives following directly from derivatives of basic funcions
1978	AB6 BC3	integration methods		antiderivatives following directly from derivatives of basic funcions
1977	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1977	AB5 BC3	integration methods		antiderivatives following directly from derivatives of basic funcions
1911	ADD DU3	integration methods		andenvalives following directly from derivatives of basic functions

Year	Number	General Topics	Function Type	Course Description Topics
1976	AB3 BC2	integration methods	7,000	antiderivatives following directly from derivatives of basic funcions
1975	AB3	integration methods		antiderivatives following directly from derivatives of basic funcions
1974	AB4 BC2	integration methods	algebraic	antiderivatives following directly from derivatives of basic funcions
1974	AB6	integration methods	J	antiderivatives following directly from derivatives of basic funcions
1974	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1973	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1973	AB4 BC2	integration methods		antiderivatives following directly from derivatives of basic funcions
1973	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1972	AB3 BC2	integration methods		antiderivatives following directly from derivatives of basic funcions
1972	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1972	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1971	AB2	integration methods		antiderivatives following directly from derivatives of basic funcions
1971	AB5	integration methods		antiderivatives following directly from derivatives of basic funcions
1971	AB6	integration methods		antiderivatives following directly from derivatives of basic funcions
1970	AB1 BC1	integration methods		antiderivatives following directly from derivatives of basic funcions
1970	AB6 BC5	integration methods		antiderivatives following directly from derivatives of basic funcions
1970	AB7	integration methods		antiderivatives following directly from derivatives of basic funcions
1969	AB5	integration methods		antiderivatives following directly from derivatives of basic funcions
1969	AB6	integration methods	trigonometric	antiderivatives following directly from derivatives of basic funcions
2009 B	AB3 BC3	derivative, definition	general	approximate rate of change from graphs and tables of values
2009 B	AB6	derivative, definition		approximate rate of change from graphs and tables of values
2010	AB2 BC2	derivative, definition	general	approximate rate of change from graphs and tables of values
2009	AB5 BC5	derivative, definition	general	approximate rate of change from graphs and tables of values
2008	AB2 BC2	derivative, definition	general	approximate rate of change from graphs and tables of values
2005	AB3 BC3	derivative, definition	general	approximate rate of change from graphs and tables of values
2003	AB3	derivative, definition	general	approximate rate of change from graphs and tables of values
2001	AB2 BC2	derivative, definition	exponential	approximate rate of change from graphs and tables of values
1998	AB3	derivative, definition		approximate rate of change from graphs and tables of values
2010 B	AB1 BC1	area	logarithmic	area of a region
2009 B	AB4	area	algebraic	area of a region
2008 B	AB1	area	algebraic	area of a region
2008 B	AB3 BC3	area	2.1	area of a region
2007 B	AB1 BC1	area	exponential	area of a region
2006 B	AB1 BC1	area	algebraic	area of a region
2005 B	AB1 AB1	area	trigonometric	area of a region
2004 B 2004 B	AB6 BC6	area	algebraic	area of a region
2004 B 2003 B	AB1 BC1	area area		area of a region
2003 B 2003 B	AB5 BC5	area	general	area of a region
2003 B 2002 B	AB3 BC3			area of a region
2002 B 2002 B	AB4 BC4	area area	algebraic general	area of a region area of a region
2002 B 2010	AB3	area	general	area of a region
2010	AB4 BC4	area	algebraic	area of a region
2010	AB5	area	aigoniaio	area of a region
2009	AB4	area	trigonometric	area of a region
2008	AB1 BC1	area	trigonometric	area of a region
2007	AB1 BC1	area	algebraic	area of a region
2006	AB1 BC1	area	logarithmic	area of a region
2005	AB1 BC1	area	trigonometric	area of a region
2005	AB5 BC5	area	3	area of a region
2004	AB2 BC2	area	algebraic	area of a region
2004	AB5	area	general	area of a region
2003	AB1 BC1	area	exponential	area of a region
2002	AB1 BC1	area	exponential	area of a region
2002	AB4 BC4	area	general	area of a region
2001	AB1	area	algebraic	area of a region
2000	AB1 BC1	area	exponential	area of a region
1999	AB2 BC2	area	algebraic	area of a region
		·		

1998AB1areaalgebraicarea of a region1997AB3areaalgebraicarea of a region1996AB2areaalgebraicarea of a region1995AB4 BC2areaexponentialarea of a region1994AB2 BC1areaexponentialarea of a region1993AB3 BC1areaarea of a region1992AB5 BC2areaarea of a region1991AB2areatrigonometricarea of a region	
1996AB2areaalgebraicarea of a region1995AB4 BC2areaexponentialarea of a region1994AB2 BC1areaexponentialarea of a region1993AB3 BC1areaarea of a region1992AB5 BC2areaarea of a region1991AB2areatrigonometricarea of a region	
1995AB4 BC2areaexponentialarea of a region1994AB2 BC1areaexponentialarea of a region1993AB3 BC1areaarea of a region1992AB5 BC2areaarea of a region1991AB2areatrigonometricarea of a region	
1994 AB2 BC1 area exponential area of a region 1993 AB3 BC1 area area of a region 1992 AB5 BC2 area area of a region 1991 AB2 area trigonometric area of a region	
1993 AB3 BC1 area area of a region 1992 AB5 BC2 area area of a region 1991 AB2 area trigonometric area of a region	
1992AB5 BC2areaarea of a region1991AB2areatrigonometricarea of a region	
1991 AB2 area trigonometric area of a region	
1990 AB3 area exponential area of a region	
1989 AB2 area algebraic area of a region	
1988 AB5 area algebraic area of a region	
1987 AB6 area general area of a region	
1986 AB6 BC3 area trigonometric area of a region	
1985 AB3 area exponential area of a region	
1984 AB3 BC1 area exponential area of a region	
1983 AB4 area algebraic area of a region	
1982 AB3 BC1 area trigonometric area of a region	
1981 AB2 area algebraic area of a region	
1980 AB1 area algebraic area of a region	
1979 AB5 BC5 area logarithmic area of a region	
1977 AB3 area exponential area of a region	
1976 AB3 BC2 area algebraic area of a region	
1975 AB6 BC2 area algebraic area of a region	
1974 AB6 area trigonometric area of a region	
1973 AB4 BC2 area algebraic area of a region 1973 AB7 area trigonometric area of a region	
1970AB1 BC1areaarea of a region1969AB5areaalgebraicarea of a region	
1969 AB6 area algebraic area of a region	
2009 B AB3 BC3 average rate of change average rate of change	
2009 B AB5 BC5 average rate of change average rate of change	
2008 B AB5 BC5 average rate of change average rate of change	
2007 B AB3 BC3 average rate of change average rate of change	
2003 B AB5 BC5 average rate of change average rate of change	
2006 AB4 BC4 average rate of change general average rate of change	
2005 AB5 BC5 average rate of change average rate of change	
2004 AB1 BC1 average rate of change average rate of change	
1998 AB3 average rate of change average rate of change	
1997 AB1 average rate of change average rate of change	
1994 AB6 average rate of change average rate of change	
2010 B AB6 average value average value average value of a function	
2008 B AB3 BC3 average value trigonometric average value of a function	
2006 B AB4 BC4 average value average value average value of a function	
2005 B AB3 average value average value average value of a function	
2004 B AB3 BC3 average value average value average value of a function	
2003 B AB3 BC3 average value general average value of a function	
2010 AB2 BC2 average value average value average value average value	
2009 AB2 BC2 average value average value average value of a function	
2008 AB2 BC2 average value average value average value of a function	
2006 AB2 BC2 average value average value average value of a function	
2005 AB3 BC3 average value average value average value of a function	
2004 AB1 BC1 average value average value average value of a function	
2003 AB6 average value average value average value of a function	
2001 AB2 BC2 average value general average value of a function	
1999 AB3 BC3 average value average value average value of a function	
1998 AB5 BC5 average value trigonometric average value of a function	

Year	Number	General Topics	Function Type	Course Description Topics
1997	AB4	average value	r unotion Type	average value of a function
1996	AB3 BC3	average value	exponential	average value of a function
1992	AB2	average value	ехропенна	average value of a function
1991	AB1	average value		average value of a function
1988	AB5	average value		average value of a function
1986	AB5 BC2	average value		average value of a function
1985	AB4 BC3	average value	trigonometric	average value of a function
1981	AB7	average value	general	average value of a function
1979	AB7	average value	general	average value of a function
1978	AB4	average value		average value of a function
1969	AB3 BC3	average value		average value of a function
2009 B	AB6	definite integral		basic properties of definite integrals
2003 B	AB3	definite integral		basic properties of definite integrals
2009	AB3	definite integral		basic properties of definite integrals
2008	AB4 BC4	definite integral		basic properties of definite integrals
1981	AB7	definite integral		basic properties of definite integrals
1970	AB7	definite integral	trigonometric	basic properties of definite integrals
1993	AB6	limits	ungonomento	calculating limits using algebra
1990	AB6	limits		calculating limits using algebra
1982	AB2	limits	algebraic	calculating limits using algebra
1978	AB3	limits	aigebraie	calculating limits using algebra
1978	AB6 BC3	limits		calculating limits using algebra
1976	AB7 BC6	limits	algebraic	calculating limits using algebra
1971	AB6	limits	aigebraie	calculating limits using algebra
1969	AB7	limits		calculating limits using algebra
2010 B	AB3 BC3	differentiation		chain rule
2010 B	AB6	differentiation		chain rule
2009 B	AB1	differentiation		chain rule
2008 B	AB4	differentiation	trigonometric	chain rule
2007 B	AB6	differentiation	ungonomouro	chain rule
2005 B	AB5 BC5	differentiation		chain rule
2003 B	AB6	differentiation		chain rule
2002 B	AB6	differentiation	trigonometric	chain rule
2007	AB3	differentiation	angenement	chain rule
2007	AB4	differentiation		chain rule
2006	AB6	differentiation		chain rule
2003	AB5 BC5	differentiation		chain rule
2002	AB5	differentiation		chain rule
2001	AB6	differentiation		chain rule
2000	AB5 BC5	differentiation		chain rule
1999	AB4	differentiation		chain rule
1998	AB2 BC2	differentiation		chain rule
1998	AB6	differentiation		chain rule
1995	AB1	differentiation		chain rule
1995	AB3	differentiation		chain rule
1995	AB5 BC3	differentiation		chain rule
1994	AB3	differentiation		chain rule
1994	AB5 BC2	differentiation		chain rule
1993	AB2	differentiation		chain rule
1993	AB3 BC1	differentiation		chain rule
1993	AB4 BC3	differentiation		chain rule
1992	AB3	differentiation		chain rule
1992	AB4 BC1	differentiation		chain rule
1992	AB6	differentiation	1	chain rule
1991	AB3	differentiation		chain rule
1991	AB6	differentiation		chain rule
1990	AB2	differentiation		chain rule
1990	AB4	differentiation		chain rule
	,,,,,,,	aoromiation	1	71.61.1

Year	Number	General Topics	Function Type	Course Description Topics
1990	AB6	differentiation	,,	chain rule
1988	AB1	differentiation		chain rule
1988	AB2	differentiation		chain rule
1988	AB4	differentiation		chain rule
1987	AB2	differentiation		chain rule
1987	AB4	differentiation		chain rule
1987	AB5	differentiation		chain rule
1987	AB6	differentiation		chain rule
1986	AB5 BC2	differentiation		chain rule
1985	AB5 BC2	differentiation		chain rule
1984	AB5	differentiation		chain rule
1983	AB3 BC1	differentiation		chain rule
1982	AB4	differentiation		chain rule
1982	AB5 BC2	differentiation		chain rule
1982	AB6 BC3	differentiation		chain rule
1982	AB7	differentiation		chain rule
1981	AB4	differentiation		chain rule
1981	AB6 BC4	differentiation		chain rule
1980	AB2	differentiation	algebraic	chain rule
1980	AB5 BC2	differentiation		chain rule
1980	AB6 BC4	differentiation		chain rule
1979	AB2	differentiation		chain rule
1979	AB4 BC1	differentiation		chain rule
1978	AB2	differentiation		chain rule
1978	AB5 BC1	differentiation		chain rule
1978	AB6 BC3	differentiation		chain rule
1978	AB7 BC6	differentiation		chain rule
1977	AB1	differentiation		chain rule
1977	AB2	differentiation		chain rule
1977	AB4 BC2	differentiation		chain rule
1977	AB6	differentiation		chain rule
1977	AB7 BC6	differentiation		chain rule
1976	AB1	differentiation		chain rule
1976	AB4	differentiation		chain rule
1976	AB5 BC3	differentiation		chain rule
1974	AB5 BC4	differentiation		chain rule
1973	ABS BC3	differentiation		chain rule
1973	AB5 BC3	differentiation		chain rule
1973	AB7	differentiation		chain rule
1972 1972	AB4 BC3 AB5	differentiation differentiation	ovpoportial	chain rule
1972	AB5 AB1	differentiation	exponential	chain rule
1971	AB1 AB2	differentiation		chain rule
1971	AB2 AB3	differentiation		chain rule
1971	AB7 BC3	differentiation		chain rule
1971	AB7 BC3	differentiation		chain rule
1970	AB5	differentiation	+	chain rule
1969	AB4 BC4	differentiation	+	chain rule
1969	AB4 BC4 AB7	differentiation	+	chain rule
2009	AB5 BC5	Riemann sums		computation of left Riemann Sum
2003	AB3 BC3	Riemann sums		computation of left Riemann Sum
2010 B	AB3 BC3	Riemann sums	exponential	computation of midpoint Riemann Sum
2004 B	AB3 BC3	Riemann sums	trigonometric	computation of midpoint Riemann Sum
2004 B	AB3 BC3	Riemann sums	angonometric	computation of midpoint Riemann Sum
2003 B	AB4 BC4	Riemann sums		computation of midpoint Riemann Sum
1999	AB3 BC3	Riemann sums	general	computation of midpoint Riemann Sum
1998	AB3 BC3	Riemann sums	gonorai	computation of midpoint Riemann Sum
2007	AB5 BC5	Riemann sums		computation of right Riemann Sum
2001	700 000	raomanii sums	1	our paration of right Memarin our

Year	Number	General Topics	Function Type	Course Description Topics
2009 B	AB6	trapezoidal approximation	runction Type	computation of trapezoidal sum
2003 B	AB3 BC3	trapezoidal approximation	general	computation of trapezoidal sum
2006 B	AB6	trapezoidal approximation	general	computation of trapezoidal sum
2000 B	AB4 BC4	trapezoidal approximation		computation of trapezoidal sum
2010	AB2 BC2	trapezoidal approximation		computation of trapezoidal sum
2008	AB2 BC2	trapezoidal approximation		computation of trapezoidal sum
2005	AB3 BC3	trapezoidal approximation		computation of trapezoidal sum
2001	AB2 BC2	trapezoidal approximation		computation of trapezoidal sum
1996	AB3 BC3	trapezoidal approximation		computation of trapezoidal sum
1994	AB6	trapezoidal approximation	trigonometric	computation of trapezoidal sum
1978	AB3	continuity	algebraic	continuity
1975	AB3	continuity		continuity
1971	AB6	continuity		continuity
1969	AB1	continuity		continuity
2009 B	AB5 BC5	derivative, graph of	general	corresponding characteristics of graphs of f and f'
2006 B	AB2	derivative, graph of	trigonometric	corresponding characteristics of graphs of f and f'
2004 B	AB4 BC4	derivative, graph of	general	corresponding characteristics of graphs of f and f'
2003	AB4 BC4	derivative, graph of	general	corresponding characteristics of graphs of <i>f</i> and <i>f'</i>
2000	AB3	derivative, graph of		corresponding characteristics of graphs of <i>f</i> and <i>f'</i>
1993	AB5	derivative, graph of		corresponding characteristics of graphs of <i>f</i> and f'
1986	AB2	derivative, graph of		corresponding characteristics of graphs of <i>f</i> and <i>f'</i>
1985	AB6	derivative, graph of		corresponding characteristics of graphs of <i>f</i> and <i>f'</i>
2002	AB4 BC4	derivative, graph of		corresponding characteristics of the graphs of f , f' , and f''
2000	AB3	derivative, graph of		corresponding characteristics of the graphs of f , f' , and f''
1996	AB1	derivative, graph of	general	corresponding characteristics of the graphs of f , f' , and f''
1991	AB5	derivative, graph of		corresponding characteristics of the graphs of f, f', and f"
1989	AB5	derivative, graph of		corresponding characteristics of the graphs of f, f', and f"
1988	AB4	derivative, graph of		corresponding characteristics of the graphs of f, f', and f"
1984	AB4 BC3	derivative, graph of		corresponding characteristics of the graphs of f, f', and f"
1980	AB5 BC2	derivative, graph of		corresponding characteristics of the graphs of f, f', and f"
2005	AB4	curve sketching		curve sketching
1982	AB2	curve sketching		curve sketching
1981	AB3 BC1	curve sketching		curve sketching
1980	AB5 BC2	curve sketching		curve sketching
1978	AB2	curve sketching		curve sketching
1977	AB2	curve sketching		curve sketching
1976	AB5 BC3	curve sketching		curve sketching
1975	AB4 BC1	curve sketching		curve sketching
1974	AB1 BC1	curve sketching	trigonometric	curve sketching
1971	AB7 BC3	curve sketching		curve sketching
1970	AB2	curve sketching	general	curve sketching
1970	AB3 BC2	curve sketching		curve sketching
1969	AB3 BC3	curve sketching		curve sketching
1969	AB7	curve sketching	exponential	curve sketching
2002	AB6	total change given rate of change	general	definite integral of a rate of change
1999	AB5 BC5	total change given rate of change	general	definite integral of a rate of change over an interval
1997	AB5 BC5	total change given rate of change	general	definite integral of a rate of change over an interval
1995	AB6	total change given rate of change	general	definite integral of a rate of change over an interval
1981	AB5 BC2	derivative, definition		definition of derivative
1979	AB6	derivative, definition		definition of derivative
1977	AB7 BC6	derivative, definition		definition of derivative
1976	AB7 BC6	derivative, definition	trigonometric	definition of derivative
1975	AB7 BC5	derivative, definition	exponential	definition of derivative
1972	AB7	derivative, definition	general	definition of derivative
2004 B	AB4 BC4	differentiation		derivative of a product
2003 B	AB6	differentiation		derivative of a product
2007	AB4	differentiation		derivative of a product
2006	AB6	differentiation	1	derivative of a product

Year	Number	General Topics	Function Type	Course Description Topics
1994	AB3	differentiation		derivative of a product
1994	AB4	differentiation		derivative of a product
1993	AB2	differentiation		derivative of a product
1992	AB2	differentiation		derivative of a product
1988	AB4	differentiation		derivative of a product
1986	AB5 BC2	differentiation		derivative of a product
1982	AB5 BC2	differentiation		derivative of a product
1979	AB2	differentiation		derivative of a product
1978	AB5 BC1	differentiation		derivative of a product
1977	AB2	differentiation		derivative of a product
1977	AB4 BC2	differentiation		derivative of a product
1977	AB6	differentiation		derivative of a product
1973	AB3	differentiation		derivative of a product
1972	AB2 BC1	differentiation		derivative of a product
1972	AB5	differentiation		derivative of a product
1971	AB7 BC3	differentiation		derivative of a product
2008	AB6	differentiation		derivative of a quotient
2004	AB4 BC4	differentiation		derivative of a quotient
2001	AB4 BC4	differentiation		derivative of a quotient
1991	AB4	differentiation		derivative of a quotient
1990	AB2	differentiation		derivative of a quotient
1989	AB4	differentiation		derivative of a quotient
1987	AB4	differentiation		derivative of a quotient
1986	AB2	differentiation		derivative of a quotient
1985	AB1	differentiation		derivative of a quotient
1984	AB2	differentiation		derivative of a quotient
1978	AB5 BC1	differentiation		derivative of a quotient
1977	AB4 BC2	differentiation differentiation		derivative of a quotient
1974 1971	AB5 BC4 AB6	differentiation		derivative of a quotient derivative of a quotient
1971	AB6 BC5	differentiation		'
2010 B	AB6 BC5	differentiation		derivative of a quotient derivative of basic functions
2006 B	AB3 BC3	differentiation	algebraic	derivative of basic functions
2000 B	AB1 BC1	differentiation	algebraic	derivative of basic functions derivative of basic functions
2003 B	AB6	differentiation	algebraic	derivative of basic functions
2003 B	AB5 BC5	differentiation	algebraic	derivative of basic functions derivative of basic functions
2002 B	AB6	differentiation	algebraic	derivative of basic functions
2010	AB5	differentiation	algebraio	derivative of basic functions
2007	AB6	differentiation	logarithmic	derivative of basic functions
2006	AB6	differentiation	general	derivative of basic functions
2005	AB5 BC5	differentiation	J	derivative of basic functions
2004	AB4 BC4	differentiation		derivative of basic functions
2003	AB5 BC5	differentiation	algebraic	derivative of basic functions
2002	AB5	differentiation	algebraic	derivative of basic functions
2002	AB6	differentiation	Ĭ	derivative of basic functions
2001	AB4 BC4	differentiation		derivative of basic functions
2001	AB5	differentiation	algebraic	derivative of basic functions
2001	AB6	differentiation	algebraic	derivative of basic functions
2000	AB5 BC5	differentiation		derivative of basic functions
1999	AB4	differentiation		derivative of basic functions
1998	AB2 BC2	differentiation		derivative of basic functions
1998	AB6	differentiation	algebraic	derivative of basic functions
1997	AB2	differentiation		derivative of basic functions
1997	AB4	differentiation	algebraic	derivative of basic functions
1995	AB1	differentiation		derivative of basic functions
1995	AB2	differentiation		derivative of basic functions
1995	AB3	differentiation	algebraic	derivative of basic functions
1995	AB5 BC3	differentiation		derivative of basic functions

Year	Number	General Topics	Function Type	Course Description Topics
1994	AB1	differentiation	71	derivative of basic functions
1994	AB3	differentiation	algebraic	derivative of basic functions
1994	AB5 BC2	differentiation		derivative of basic functions
1993	AB1	differentiation	algebraic	derivative of basic functions
1993	AB2	differentiation		derivative of basic functions
1993	AB3 BC1	differentiation		derivative of basic functions
1993	AB4 BC3	differentiation		derivative of basic functions
1992	AB1	differentiation		derivative of basic functions
1992	AB2	differentiation		derivative of basic functions
1992	AB3	differentiation		derivative of basic functions
1992	AB4 BC1	differentiation	trigonometric	derivative of basic functions
1992	AB6	differentiation		derivative of basic functions
1991	AB3	differentiation		derivative of basic functions
1991	AB4	differentiation		derivative of basic functions
1991	AB6	differentiation	algebraic	derivative of basic functions
1990	AB2	differentiation		derivative of basic functions
1990	AB4	differentiation		derivative of basic functions
1990	AB6	differentiation		derivative of basic functions
1989	AB1	differentiation		derivative of basic functions
1989	AB4	differentiation		derivative of basic functions
1988	AB1	differentiation		derivative of basic functions
1988	AB2	differentiation		derivative of basic functions
1988	AB4	differentiation	almah maia	derivative of basic functions
1988	AB6	differentiation	algebraic	derivative of basic functions
1987 1987	AB2 AB4	differentiation		derivative of basic functions
1987	AB5	differentiation differentiation		derivative of basic functions
1987	AB6	differentiation		derivative of basic functions derivative of basic functions
1986	AB1	differentiation		derivative of basic functions derivative of basic functions
1986	AB2	differentiation		derivative of basic functions derivative of basic functions
1986	AB4	differentiation		derivative of basic functions derivative of basic functions
1986	AB5 BC2	differentiation		derivative of basic functions
1985	AB1	differentiation		derivative of basic functions
1985	AB5 BC2	differentiation		derivative of basic functions
1984	AB2	differentiation		derivative of basic functions
1984	AB5	differentiation		derivative of basic functions
1983	AB2	differentiation		derivative of basic functions
1983	AB3 BC1	differentiation	trigonometric	derivative of basic functions
1982	AB4	differentiation		derivative of basic functions
1982	AB5 BC2	differentiation		derivative of basic functions
1982	AB6 BC3	differentiation		derivative of basic functions
1982	AB7	differentiation	general	derivative of basic functions
1981	AB3 BC1	differentiation		derivative of basic functions
1981	AB4	differentiation		derivative of basic functions
1981	AB6 BC4	differentiation		derivative of basic functions
1980	AB5 BC2	differentiation		derivative of basic functions
1980	AB6 BC4	differentiation		derivative of basic functions
1980	AB7	differentiation		derivative of basic functions
1979	AB1	differentiation		derivative of basic functions
1979	AB2	differentiation	exponential	derivative of basic functions
1979	AB3 BC3	differentiation	algebraic	derivative of basic functions
1979	AB4 BC1	differentiation		derivative of basic functions
1979	AB7	differentiation	algebraic	derivative of basic functions
1978	AB1	differentiation		derivative of basic functions
1978	AB2	differentiation		derivative of basic functions
1978	AB5 BC1	differentiation		derivative of basic functions
1978	AB6 BC3	differentiation	nananal	derivative of basic functions
1978	AB7 BC6	differentiation	general	derivative of basic functions

Year	Number	General Topics	Function Type	Course Description Topics
1977	AB1	differentiation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	derivative of basic functions
1977	AB2	differentiation		derivative of basic functions
1977	AB6	differentiation		derivative of basic functions
1977	AB7 BC6	differentiation	trigonometric	derivative of basic functions
1976	AB1	differentiation		derivative of basic functions
1976	AB4	differentiation		derivative of basic functions
1976	AB5 BC3	differentiation	trigonometric	derivative of basic functions
1975	AB2	differentiation		derivative of basic functions
1975	AB4 BC1	differentiation		derivative of basic functions
1975	AB5	differentiation	algebraic	derivative of basic functions
1974	AB2	differentiation		derivative of basic functions
1974	AB3	differentiation		derivative of basic functions
1974	AB5 BC4	differentiation		derivative of basic functions
1973	AB1	differentiation		derivative of basic functions
1973	AB3	differentiation		derivative of basic functions
1973	AB5 BC3	differentiation		derivative of basic functions
1973	AB6	differentiation		derivative of basic functions
1973	AB7	differentiation		derivative of basic functions
1972	AB2 BC1	differentiation		derivative of basic functions
1972	AB4 BC3	differentiation	1-1	derivative of basic functions
1972	AB5	differentiation	trigonometric	derivative of basic functions
1971	AB1	differentiation differentiation		derivative of basic functions
1971	AB2 AB3			derivative of basic functions
1971	AB4 BC1	differentiation differentiation		derivative of basic functions
1971 1971	AB4 BC1	differentiation		derivative of basic functions
1971	AB7 BC3	differentiation		derivative of basic functions derivative of basic functions
1970	AB1 BC1	differentiation		derivative of basic functions
1970	AB3 BC2	differentiation		derivative of basic functions
1970	AB4	differentiation		derivative of basic functions
1970	AB5	differentiation		derivative of basic functions
1970	AB6 BC5	differentiation		derivative of basic functions
1969	AB2	differentiation		derivative of basic functions
1969	AB3 BC3	differentiation		derivative of basic functions
1969	AB4 BC4	differentiation		derivative of basic functions
1969	AB7	differentiation		derivative of basic functions
2007	AB3	differentiation		derivative of the inverse of a function
1977	AB4 BC2	differentiation		derivative of the inverse of a function
2009 B	AB3 BC3	differentiability		differentiability
2005	AB5 BC5	differentiability		differentiability
2003	AB6	differentiability		differentiability
1986	AB4	differentiability		differentiability
1981	AB5 BC2	differentiability		differentiability
1980	AB7	differentiability		differentiability
1979	AB6	differentiability	algebraic	differentiability
1977	AB7 BC6	differentiability		differentiability
2009 B	AB6	distance		distance traveled by a particle along a line
2007 B	AB2	distance		distance traveled by a particle along a line
2003 B	AB4	distance		distance traveled by a particle along a line
2002 B	AB3	distance		distance traveled by a particle along a line
2009	AB1 BC1	distance		distance traveled by a particle along a line
2003	AB2	distance		distance traveled by a particle along a line
2002	AB3	distance		distance traveled by a particle along a line
1999	AB1	distance		distance traveled by a particle along a line
1998	AB3	distance		distance traveled by a particle along a line
1997	AB1 AB2	distance		distance traveled by a particle along a line distance traveled by a particle along a line
1993	AB2 AB2	distance		distance traveled by a particle along a line distance traveled by a particle along a line
1992	AD∠	distance		juistance traveled by a particle along a line

Year	Number	General Topics	Function Type	Course Description Topics
1990	AB1	distance		distance traveled by a particle along a line
1987	AB1	distance		distance traveled by a particle along a line
1985	AB2 BC1	distance		distance traveled by a particle along a line
1983	AB2	distance		distance traveled by a particle along a line
1983	AB5 BC3	distance		distance traveled by a particle along a line
1975	AB2	distance		distance traveled by a particle along a line
2006	AB5	differential equations		domain of a function
2000	AB6	precalculus		domain of a function
1995	AB1	precalculus	algebraic	domain of a function
1992	AB3	precalculus	logarithmic	domain of a function
1990	AB2	precalculus	logarithmic	domain of a function
1989	AB4	precalculus	algebraic	domain of a function
1988	AB1	precalculus	algebraic	domain of a function
1987	AB2	precalculus	trigonometric	domain of a function
1985	AB1	precalculus	algebraic	domain of a function
1983	AB1	precalculus	logarithmic	domain of a function
1981	AB4	precalculus		domain of a function
1980	AB3	precalculus	exponential	domain of a function
1977	AB1	precalculus	logarithmic	domain of a function
1976	AB1	precalculus	algebraic	domain of a function
1975	AB1	precalculus	logarithmic	domain of a function
1974	AB1 BC1	precalculus		domain of a function
1971	AB1	precalculus		domain of a function
1990	AB6	precalculus	algebraic	even functions
1976	AB2	precalculus		even functions
2010	AB1 BC1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
2006	AB4 BC4	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
2002	AB3	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1999	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1997	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1994	AB4	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1993	AB5	anti-differentiation (initial conditions)	algebraic	finding specific antiderivatives using initial conditions
1991	AB1	anti-differentiation (initial conditions)	algebraic	finding specific antiderivatives using initial conditions
1990	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1989	AB3	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1988	AB2	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1988	AB6	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1987	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1986	AB3 BC1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1985	AB2 BC1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1984	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1983	AB5 BC3	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1982	AB1	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1977	AB5 BC3	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1974	AB4 BC2	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1974	AB7	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1973	AB2	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1972	AB7	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1971	AB6	anti-differentiation (initial conditions)		finding specific antiderivatives using initial conditions
1995	AB1	precalculus		horizontal asymptote
1990	AB6	precalculus		horizontal asymptote
1989	AB4	precalculus		horizontal asymptote
1988	AB4	precalculus	exponential	horizontal asymptote
1986	AB2	precalculus		horizontal asymptote
1985	AB1	precalculus		horizontal asymptote
1982	AB2	precalculus		horizontal asymptote
1978	AB3	precalculus		horizontal asymptote
2010 B	AB2	tangents	trigonometric	horizontal tangents
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Year	Number	General Topics	Function Type	Course Description Topics
2008 B	AB6	tangents	r unotion Type	horizontal tangents
2004	AB4 BC4	tangents		horizontal tangents
2001	AB4 BC4	tangents	algebraic	horizontal tangents
1998	AB6	tangents	algobraio	horizontal tangents
1992	AB1	tangents		horizontal tangents
1989	AB5	tangents	general	horizontal tangents
1970	AB3 BC2	tangents	algebraic	horizontal tangents
2010 B	AB3 BC3	differentiation	algozialo	implicit differentiation
2008 B	AB6	differentiation, implicit	algebraic	implicit differentiation
2007 B	AB5	differentiation, implicit	algozialo	implicit differentiation
2005 B	AB5 BC5	differentiation, implicit	algebraic	implicit differentiation
2004	AB4 BC4	differentiation, implicit	algebraic	implicit differentiation
2001	AB6	differentiation, implicit	anguarano .	implicit differentiation
2000	AB5 BC5	differentiation, implicit	algebraic	implicit differentiation
1998	AB6	differentiation, implicit	J	implicit differentiation
1994	AB3	differentiation, implicit		implicit differentiation
1992	AB4 BC1	differentiation, implicit		implicit differentiation
1980	AB6 BC4	differentiation, implicit	algebraic	implicit differentiation
1978	AB5 BC1	differentiation, implicit	algebraic	implicit differentiation
1973	AB3	differentiation, implicit	algebraic	implicit differentiation
2007 B	AB6	points of inflection	January	inflection point
2010 B	AB3 BC3	total change given rate of change		integral of a rate of change to give accumulated change
2010 B	AB4 BC4	total change given rate of change		integral of a rate of change to give accumulated change
2009 B	AB1	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2009 B	AB2 BC2	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2009 B	AB6	total change given rate of change	3	integral of a rate of change to give accumulated change
2008 B	AB2 BC2	total change given rate of change	exponential	integral of a rate of change to give accumulated change
2008 B	AB5 BC5	total change given rate of change		integral of a rate of change to give accumulated change
2007 B	AB2	total change given rate of change		integral of a rate of change to give accumulated change
2007 B	AB4 BC4	total change given rate of change		integral of a rate of change to give accumulated change
2006 B	AB2	total change given rate of change		integral of a rate of change to give accumulated change
2006 B	AB4 BC4	total change given rate of change		integral of a rate of change to give accumulated change
2005 B	AB2 BC2	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2005 B	AB3	total change given rate of change	Ĭ.	integral of a rate of change to give accumulated change
2004 B	AB2	total change given rate of change		integral of a rate of change to give accumulated change
2003 B	AB2	total change given rate of change	logarithmic	integral of a rate of change to give accumulated change
2002 B	AB2 BC2	total change given rate of change		integral of a rate of change to give accumulated change
2010	AB1 BC1	total change given rate of change	exponential	integral of a rate of change to give accumulated change
2010	AB2 BC2	total change given rate of change		integral of a rate of change to give accumulated change
2010	AB3	total change given rate of change	general	integral of a rate of change to give accumulated change
2009	AB2 BC2	total change given rate of change	algebraic	integral of a rate of change to give accumulated change
2009	AB3	total change given rate of change	algebraic	integral of a rate of change to give accumulated change
2009	AB6	total change given rate of change		integral of a rate of change to give accumulated change
2008	AB2 BC2	total change given rate of change	exponential	integral of a rate of change to give accumulated change
2008	AB3	total change given rate of change		integral of a rate of change to give accumulated change
2008	AB4 BC4	total change given rate of change		integral of a rate of change to give accumulated change
2007	AB2 BC2	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2006	AB2 BC2	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2005	AB2	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2005	AB3 BC3	total change given rate of change		integral of a rate of change to give accumulated change
2005	AB5 BC5	total change given rate of change		integral of a rate of change to give accumulated change
2004	AB1 BC1	total change given rate of change	trigonometric	integral of a rate of change to give accumulated change
2004	AB3	total change given rate of change		integral of a rate of change to give accumulated change
2002	AB2 BC2	total change given rate of change	algebraic	integral of a rate of change to give accumulated change
2001	AB3 BC3	total change given rate of change		integral of a rate of change to give accumulated change
2000	AB2 BC2	total change given rate of change		integral of a rate of change to give accumulated change
2000	AB3	total change given rate of change		integral of a rate of change to give accumulated change
2000	AB4	total change given rate of change	algebraic	integral of a rate of change to give accumulated change

Year	Number	General Topics	Function Type	Course Description Topics
1999	AB3 BC3	total change given rate of change	algebraic	integral of a rate of change to give accumulated change
1998	AB5 BC5	total change given rate of change		integral of a rate of change to give accumulated change
1996	AB3 BC3	total change given rate of change		integral of a rate of change to give accumulated change
2007 B	AB6	continuity		Intermediate Value Theorem
2006 B	AB6	continuity		Intermediate Value Theorem
2008	AB2 BC2	continuity		Intermediate Value Theorem
2008	AB4 BC4	continuity		Intermediate Value Theorem
2007	AB3	continuity	general	Intermediate Value Theorem
2009 B	AB1	definite integral		interpretation of definite integrals
2009 B	AB6	definite integral		interpretation of definite integrals
2006 B	AB6	definite integral		interpretation of definite integrals
2003 B	AB3 BC3	definite integral		interpretation of definite integrals
2010	AB2 BC2	definite integral		interpretation of definite integrals
2007	AB5 BC5	definite integral		interpretation of definite integrals
2006	AB4 BC4	definite integral		interpretation of definite integrals
2003	AB3	definite integral		interpretation of definite integrals
2002	AB2 BC2	definite integral		interpretation of definite integrals
1999	AB3 BC3	definite integral		interpretation of definite integrals
1998	AB3	definite integral		interpretation of definite integrals
1996	AB3 BC3	definite integral		interpretation of definite integrals
2009 B	AB2 BC2	differentiation		interpretation of derivative as a rate of change
2007 B	AB3 BC3	differentiation	algebraic	interpretation of derivative as a rate of change
2005 B	AB2 BC2	differentiation		interpretation of derivative as a rate of change
2004 B	AB2	differentiation	trigonometric	interpretation of derivative as a rate of change
2003 B	AB2	differentiation	trigonometric	interpretation of derivative as a rate of change
2002 B	AB2 BC2	differentiation	exponential	interpretation of derivative as a rate of change
2005	AB2	differentiation	algebraic	interpretation of derivative as a rate of change
2004	AB1 BC1	differentiation		interpretation of derivative as a rate of change
2002	AB2 BC2	differentiation		interpretation of derivative as a rate of change
2002	AB5	differentiation		interpretation of derivative as a rate of change
2001	AB2 BC2	differentiation		interpretation of derivative as a rate of change
1999	AB6	differentiation		interpretation of derivative as a rate of change
1997	AB1	differentiation		interpretation of derivative as a rate of change
1989	AB6	differentiation		interpretation of derivative as a rate of change
1985	AB2 BC1	differentiation		interpretation of derivative as a rate of change
1971	AB2	differentiation		interpretation of derivative as a rate of change
2010 B	AB4 BC4	derivative, graph of		interpretation of derivative in context of velocity, speed, and acceleration
2010 B	AB4 BC4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2010 B	AB6	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2009 B	AB6	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2007 B	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2005 B	AB3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2004 B	AB3 BC3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2003 B	AB4	derivative, definition		interpretation of derivative in context of velocity, speed, and acceleration
2002 B	AB3	differentiation	trigonometric	interpretation of derivative in context of velocity, speed, and acceleration
2009	AB1 BC1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2008	AB4 BC4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2006	AB4 BC4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2005	AB5 BC5	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2004	AB3	differentiation	trigonometric	interpretation of derivative in context of velocity, speed, and acceleration
2003	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2002	AB3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2001	AB3 BC3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2000	AB2 BC2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1999	AB1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1998	AB3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1995	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1994	AB4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
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Year	Number	General Topics	Function Type	Course Description Topics
1993	AB2	differentiation	71	interpretation of derivative in context of velocity, speed, and acceleration
1992	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1990	AB1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1989	AB3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1988	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1987	AB1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1984	AB1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1983	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1982	AB1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1981	AB6 BC4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1980	AB4 BC1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1979	AB4 BC1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1978	AB4	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1977	AB5 BC3	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1975	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1972	AB2 BC1	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1971	AB6	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
1970	AB5	differentiation	exponential	interpretation of derivative in context of velocity, speed, and acceleration
1969	AB2	differentiation		interpretation of derivative in context of velocity, speed, and acceleration
2003	AB3	differentiation		interpretation of second derivative
2008	AB5	limits		limits of functions
2008	AB6	limits		limits of functions
1998	AB2 BC2	limits	exponential	limits of functions
1997	AB6 BC6	limits		limits of functions
2009 B	AB5 BC5	maximum, minimum		local extrema
2007 B	AB4 BC4	maximum, minimum	general	local extrema
2007 B	AB5	maximum, minimum		local extrema
2002 B	AB2 BC2	maximum, minimum		local extrema
2002 B	AB5 BC5	maximum, minimum		local extrema
2010	AB5	maximum, minimum		local extrema
2008	AB6	maximum, minimum		local extrema
2007	AB6	maximum, minimum		local extrema
2006	AB3	maximum, minimum		local extrema
2005	AB4	maximum, minimum	general	local extrema
2004	AB4 BC4	maximum, minimum		local extrema
2004	AB5	maximum, minimum		local extrema
2001	AB4 BC4	maximum, minimum		local extrema
2000	AB3	maximum, minimum	general	local extrema
1999	AB4	maximum, minimum		local extrema
1997	AB4	maximum, minimum		local extrema
1997	AB5 BC5	maximum, minimum		local extrema
1996	AB1	maximum, minimum		local extrema
1996	AB4 BC4	maximum, minimum		local extrema
1993	AB1	maximum, minimum		local extrema
1992	AB3	maximum, minimum		local extrema
1989	AB5	maximum, minimum		local extrema
1988	AB4	maximum, minimum		local extrema
1987	AB4	maximum, minimum	logarithmic	local extrema
1985	AB6	maximum, minimum	general	local extrema
1983	AB3 BC1	maximum, minimum		local extrema
1981	AB3 BC1	maximum, minimum		local extrema
1980	AB5 BC2	maximum, minimum		local extrema
1978	AB7 BC6	maximum, minimum		local extrema
1977	AB2	maximum, minimum		local extrema
1976	AB5 BC3	maximum, minimum	exponential	local extrema
1975	AB4 BC1	maximum, minimum	trigonometric	local extrema
1974	AB2	maximum, minimum		local extrema
1971	AB3	maximum, minimum		local extrema

Year	Number	General Topics	Function Type	Course Description Topics
2010 B	AB2	tangents	7.	local linear approximation
2010	AB6	tangents		local linear approximation
2009	AB5 BC5	tangents		local linear approximation
2007	AB5 BC5	tangents	general	local linear approximation
2005	AB6	tangents		local linear approximation
2002	AB6	tangents		local linear approximation
1996	AB6	tangents		local linear approximation
1995	AB3	tangents		local linear approximation
1991	AB3	tangents		local linear approximation
2009 B	AB3 BC3	Mean value theorem		Mean Value Theorem
2008 B	AB5 BC5	Mean value theorem		Mean Value Theorem
2007 B	AB6	Mean value theorem	general	Mean Value Theorem
2006 B	AB6	Mean value theorem		Mean Value Theorem
2004 B	AB3 BC3	mean value theorem		Mean Value Theorem
2003 B	AB5 BC5	mean value theorem		Mean Value Theorem
2003 B	AB3 BC3	mean value theorem		Mean Value Theorem
2008	AB2 BC2	Mean value theorem		Mean Value Theorem
2007	AB3	Mean value theorem		Mean Value Theorem
2005	AB3 BC3	Mean value theorem		Mean Value Theorem
2005	AB5 BC5	Mean value theorem		Mean Value Theorem
2002	AB6	mean value theorem		Mean Value Theorem
1999	AB3 BC3	mean value theorem		Mean Value Theorem
1997	AB2	mean value theorem	ala ala sai a	Mean Value Theorem
1993	AB3 BC1 AB1	mean value theorem	algebraic	Mean Value Theorem
1989 1979	AB7	mean value theorem mean value theorem		Mean Value Theorem Mean Value Theorem
1979	AB1	motion on a line	trigonomotrio	particle motion on a line
2010 B	AB4 BC4	motion on a line	trigonometric general	particle motion on a line
2010 B	AB6	motion on a line	trigonometric	particle motion on a line
2009 B	AB6	motion on a line	general	particle motion on a line
2007 B	AB2	motion on a line	trigonometric	particle motion on a line
2006 B	AB6	motion on a line	general	particle motion on a line
2005 B	AB3	motion on a line	logarithmic	particle motion on a line
2004 B	AB3 BC3	motion on a line	general	particle motion on a line
2003 B	AB4	motion on a line	exponential	particle motion on a line
2002 B	AB3	motion on a line	exponential	particle motion on a line
2009	AB1 BC1	motion on a line	trigonometric	particle motion on a line
2008	AB4 BC4	motion on a line	general	particle motion on a line
2005	AB5 BC5	motion on a line	general	particle motion on a line
2004	AB3	motion on a line	exponential	particle motion on a line
2003	AB2	motion on a line	trigonometric	particle motion on a line
2002	AB3	motion on a line	trigonometric	particle motion on a line
2001	AB3 BC3	motion on a line	general	particle motion on a line
2000	AB2 BC2	motion on a line	algebraic	particle motion on a line
1998	AB3	motion on a line	general	particle motion on a line
1997	AB1	motion on a line	algebraic	particle motion on a line
1995	AB2	motion on a line	trigonometric	particle motion on a line
1994	AB4	motion on a line	logarithmic	particle motion on a line
1993	AB2	motion on a line	exponential	particle motion on a line
1992	AB2	motion on a line	algebraic	particle motion on a line
1990	AB1	motion on a line	algebraic	particle motion on a line
1989	AB3	motion on a line	trigonometric	particle motion on a line
1988	AB2	motion on a line	trigonometric	particle motion on a line
1987	AB1 AB3 BC1	motion on a line	algebraic	particle motion on a line
1986		motion on a line	algebraic	particle motion on a line
1985	AB2 BC1	motion on a line	trigonometric	particle motion on a line
1984	AB1 AB2	motion on a line	algebraic	particle motion on a line particle motion on a line
1983	ADZ	motion on a line	algebraic	particle motion on a line

Year	Number	General Topics	Function Type	Course Description Topics
1982	AB1	motion on a line	algebraic	particle motion on a line
1981	AB6 BC4	motion on a line	trigonometric	particle motion on a line
1980	AB4 BC1	motion on a line	exponential	particle motion on a line
1979	AB4 BC1	motion on a line	trigonometric	particle motion on a line
1978	AB4	motion on a line	trigonometric	particle motion on a line
1977	AB5 BC3	motion on a line	algebraic	particle motion on a line
1975	AB2	motion on a line	algebraic	particle motion on a line
1973	AB2	motion on a line	algebraic	particle motion on a line
1972	AB2 BC1	motion on a line	algebraic	particle motion on a line
1971	AB6	motion on a line	algebraic	particle motion on a line
1970	AB5	motion on a line	trigonometric	particle motion on a line
1969	AB2	motion on a line	algebraic	particle motion on a line
2006	AB3	periodicity		periodic functions
1969	AB1	precalculus	exponential	periodic functions
2005 B	AB4 BC4	points of inflection		point of inflection
2004 B	AB4 BC4	points of inflection		point of inflection
2003 B	AB5 BC5	points of inflection		point of inflection
2010	AB5	points of inflection		point of inflection
2009	AB6	points of inflection	exponential	point of inflection
2008	AB6	points of inflection		point of inflection
2007	AB6	points of inflection		point of inflection
2005	AB4	points of inflection		point of inflection
2004	AB5	points of inflection		point of inflection
2003	AB4 BC4	points of inflection		point of inflection
1999	AB4	points of inflection		point of inflection
1999	AB5 BC5	points of inflection		point of inflection
1997	AB5 BC5	points of inflection		point of inflection
1996	AB4 BC4	points of inflection		point of inflection
1994 1993	AB1 AB4 BC3	points of inflection	tui a a a a a a a tui a	point of inflection point of inflection
1993	AB4 BC3 AB5	points of inflection points of inflection	trigonometric	
1987	AB4	points of inflection		point of inflection point of inflection
1986	AB1	points of inflection		point of inflection
1984	AB4 BC3	points of inflection		point of inflection
1983	AB3 BC1	points of inflection		point of inflection
1982	AB5 BC2	points of inflection		point of inflection
1979	AB7	points of inflection		point of inflection
1978	AB7 BC6	points of inflection		point of inflection
1975	AB4 BC1	points of inflection		point of inflection
2000	AB6	precalculus		range of a function
1998	AB2 BC2	precalculus		range of a function
1995	AB1	precalculus		range of a function
1992	AB3	precalculus		range of a function
1991	AB4	precalculus		range of a function
1981	AB4	precalculus		range of a function
1977	AB1	precalculus	trigonometric	range of a function
1976	AB1	precalculus		range of a function
1975	AB3	precalculus	algebraic	range of a function
1974	AB1 BC1	precalculus		range of a function
1973	AB1	precalculus		range of a function
1971	AB1	precalculus		range of a function
2010 B	AB3 BC3	related rates		related rates
2009 B	AB1	related rates		related rates
2008 B	AB2 BC2	related rates		related rates
2007 B	AB3 BC3	related rates		related rates
2002 B	AB6	related rates		related rates
2010	AB1 BC1	related rates		related rates
2008	AB3	related rates	algebraic	related rates

Year	Number	General Topics	Function Type	Course Description Topics
2007	AB5 BC5	related rates		related rates
1999	AB6	related rates		related rates
1996	AB5	related rates		related rates
1995	AB5 BC3	related rates	algebraic	related rates
1994	AB5 BC2	related rates	algebraic	related rates
1992	AB6	related rates		related rates
1991	AB6	related rates		related rates
1990	AB4	related rates	algebraic	related rates
1987	AB5	related rates	algebraic	related rates
1985	AB5 BC2	related rates	algebraic	related rates
1984	AB5	related rates	algebraic	related rates
1982	AB4	related rates	algebraic	related rates
1980	AB2	related rates		related rates
1977	AB6	related rates	algebraic	related rates
1976	AB4	related rates	algebraic	related rates
1974	AB7	related rates	exponential	related rates
1973	AB7	related rates	·	related rates
1972	AB5	related rates		related rates
1971	AB2	related rates		related rates
1970	AB4	related rates	algebraic	related rates
2010 B	AB2	concavity	3	relationship between the concavity of f and the sign of f"
2009 B	AB3 BC3	concavity		relationship between the concavity of f and the sign of f"
2007 B	AB5	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
2002 B	AB4 BC4	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
2002	AB4 BC4	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
2001	AB4 BC4	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
2001	AB5	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1996	AB1	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1995	AB6	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1993	AB1	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1992	AB1	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1989	AB5	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1988	AB4	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1985	AB6	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1981	AB3 BC1	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1977	AB2	concavity		relationship between the concavity of <i>f</i> and the sign of <i>f</i> "
1971	AB3	concavity		relationship between the concavity of f and the sign of f''
1970	AB3 BC2	concavity		relationship between the concavity of f and the sign of f''
1969	AB3 BC3	concavity		relationship between the concavity of f and the sign of f''
1995	AB1	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
1993	AB1	derivative, graph of		relationship between the increasing and decreasing behavior of f and the sign of f'
1992	AB1	derivative, graph of	algebraic	relationship between the increasing and decreasing behavior of f and the sign of f'
2006 B	AB2	concavity	trigonometric	relationship between the increasing and decreasing behavior of f and the sign of f'
1986	AB2	derivative, graph of	angonomouno	relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
1979	AB2	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
1977	AB2	derivative, graph of	algebraic	relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
2007	AB2 BC2	differentiation	aigobiaio	relationship between the increasing and decreasing behavior of f and the sign of f'
2010	AB3	differentiation		relationship between the increasing and decreasing behavior of f and the sign of f'
1981	AB3 BC1	derivative, graph of	algebraic	relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
2006 B	AB3 BC3	differentiation	aigobiaio	relationship between the increasing and decreasing behavior of f and the sign of f'
2005 2005	AB3 BC3	concavity		relationship between the increasing and decreasing behavior of f and the sign of f'
2003	AB4 BC4	differentiation		relationship between the increasing and decreasing behavior of f and the sign of f'
2007 B	AB4 BC4	concavity		relationship between the increasing and decreasing behavior of f and the sign of f'
2007 B	AB4 BC4	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
2002 2002 B	AB4 BC4	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
2002 B 2001	AB4 BC4 AB5	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f</i> relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
	AB5			i ü ü ü
1990	AB5 BC2	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>
1980	AD3 BCZ	derivative, graph of		relationship between the increasing and decreasing behavior of <i>f</i> and the sign of <i>f'</i>

Year	Number	General Topics	Function Type	Course Description Topics
2009 B	AB5 BC5	concavity		relationship between the increasing and decreasing behavior of f and the sign of f'
2008 B	AB5 BC5	concavity	general	relationship between the increasing and decreasing behavior of f and the sign of f'
1994	AB6	derivative, graph of		relationship between the increasing and decreasing behavior of f and the sign of f'
1987	AB6	derivative, graph of		relationship between the increasing and decreasing behavior of f and the sign of f'
1971	AB7 BC3	derivative, graph of		relationship between the increasing and decreasing behavior of f and the sign of f'
2009	AB5 BC5	secant line		secant line and concavity
2010 B	AB5	slope fields		slope fields and solution curves for differential equations
2010 B	AB5	slope fields	algebraic	slope fields
2007 B	AB5	slope fields	algebraic	slope fields
2006 B	AB5	slope fields	trigonometric	slope fields
2005 B	AB6	slope fields	algebraic	slope fields
2004 B	AB5	slope fields	algebraic	slope fields
2008	AB5	slope fields	algebraic	slope fields
2006	AB5	slope fields	algebraic	slope fields
2005	AB6	slope fields	algebraic	slope fields
2004	AB6	slope fields	algebraic	slope fields
2006 B	AB4 BC4	derivative, definition	algebraic	slope of a curve at a point
2005	AB5 BC5	derivative, definition		slope of a curve at a point
1998	AB4	tangents	algebraic	slope of a curve at a point
2007 B	AB5	differential equations	Ţ,	solution of a differential equation
2007	AB4	differential equations		solution of a differential equation
2010 B	AB5	differential equations		solving separable differential equations
2006 B	AB5	differential equations		solving separable differential equations
2006 B	AB5	differential equations		solving separable differential equations
2005 B	AB6	differential equations		solving separable differential equations
2004 B	AB5	differential equations		solving separable differential equations
2003 B	AB6	differential equations		solving separable differential equations
2002 B	AB5 BC5	differential equations		solving separable differential equations
2010	AB6	differential equations		solving separable differential equations
2008	AB5	differential equations		solving separable differential equations
2006	AB5	differential equations		solving separable differential equations
2005	AB6	differential equations		solving separable differential equations
2004	AB6	differential equations		solving separable differential equations
2003	AB5 BC5	differential equations		solving separable differential equations
2001	AB6	differential equations		solving separable differential equations
2000	AB6	differential equations	exponential	solving separable differential equations
1998	AB4	differential equations	Схропенца	solving separable differential equations
1997	AB6 BC6	differential equations	algebraic	solving separable differential equations
1993	AB6	differential equations	exponential	solving separable differential equations solving separable differential equations and using them in modeling
1992	AB6	differential equations	algebraic	solving separable differential equations
1989	AB6	differential equations	exponential	solving separable differential equations
1974	AB7	differential equations	олрононна	solving separable differential equations
2009	AB5 BC5	tangents		tangent line and concavity
2003	AB5 BC5	tangents		tangent line and concavity
2007	AB4 BC4	concavity		tangent line and concavity
2010 B	AB2	tangents		tangent line and concavity tangent line to a curve at a point
2009 B	AB5 BC5	tangents		tangent line to a curve at a point
2009 B 2008 B	AB4	tangents		tangent line to a curve at a point
		tangents		tangent line to a curve at a point
2008 B 2006 B	AB6 AB2	tangents		tangent line to a curve at a point
2006 B 2005 B	AB5 BC5	tangents	+	tangent line to a curve at a point
2005 B 2005 B	ABS BCS			· ·
2005 B 2004 B		tangents		tangent line to a curve at a point
	AB4 BC4	tangents		tangent line to a curve at a point
2003 B	AB1 BC1	tangents	+	tangent line to a curve at a point
2002 B	AB2 BC2	tangents	almah mai -	tangent line to a curve at a point
2010	AB6	tangents	algebraic	tangent line to a curve at a point
2009	AB5 BC5	tangents	La ara attica di	tangent line to a curve at a point
2008	AB6	tangents	logarithmic	tangent line to a curve at a point

Year	Number	General Topics	Function Type	Course Description Topics
2006	AB3	tangents	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	tangent line to a curve at a point
2006	AB6	tangents		tangent line to a curve at a point
2005	AB6	tangents		tangent line to a curve at a point
2003	AB4 BC4	tangents		tangent line to a curve at a point
2002	AB6	tangents		tangent line to a curve at a point
2000	AB5 BC5	tangents		tangent line to a curve at a point
1999	AB4	tangents	exponential	tangent line to a curve at a point
1999	AB6	tangents	algebraic	tangent line to a curve at a point
1998	AB4	tangents		tangent line to a curve at a point
1998	AB6	tangents		tangent line to a curve at a point
1997	AB2	tangents	trigonometric	tangent line to a curve at a point
1997	AB5 BC5	tangents		tangent line to a curve at a point
1996	AB4 BC4	tangents	trigonometric	tangent line to a curve at a point
1996	AB6	tangents	algebraic	tangent line to a curve at a point
1995	AB3	tangents		tangent line to a curve at a point
1994	AB1	tangents	algebraic	tangent line to a curve at a point
1994	AB3	tangents		tangent line to a curve at a point
1993	AB3 BC1	tangents		tangent line to a curve at a point
1992	AB5 BC2	tangents	exponential	tangent line to a curve at a point
1991	AB3	tangents	trigonometric	tangent line to a curve at a point
1989	AB1	tangents		tangent line to a curve at a point
1987	AB2	tangents		tangent line to a curve at a point
1986	AB1	tangents		tangent line to a curve at a point
1985	AB1	tangents		tangent line to a curve at a point
1984	AB2	tangents		tangent line to a curve at a point
1983	AB1	tangents		tangent line to a curve at a point
1982	AB7	tangents		tangent line to a curve at a point
1981	AB1	tangents		tangent line to a curve at a point
1980 1978	AB6 BC4 AB1	tangents		tangent line to a curve at a point
1976	AB1	tangents		tangent line to a curve at a point
1975	AB5	tangents		tangent line to a curve at a point
1973	AB1 BC1	tangents tangents		tangent line to a curve at a point tangent line to a curve at a point
1974	AB1 BC1	tangents	algebraic	tangent line to a curve at a point
1973	AB3	tangents	aigebraic	tangent line to a curve at a point
1972	AB1	tangents		tangent line to a curve at a point
1972	AB3 BC2	tangents		tangent line to a curve at a point
1969	AB7	tangents		tangent line to a curve at a point
2003	AB6	continuity	algebraic	understanding continuity in terms of limits
2002	AB6	continuity	aigoziaio	understanding continuity in terms of limits
1986	AB4	continuity	algebraic	understanding continuity in terms of limits
1981	AB5 BC2	continuity	algebraic	understanding continuity in terms of limits
1980	AB7	continuity	algebraic	understanding continuity in terms of limits
1979	AB6	continuity	J. I. I. I	understanding continuity in terms of limits
1977	AB7 BC6	continuity		understanding continuity in terms of limits
1976	AB2	continuity		understanding continuity in terms of limits
1975	AB3	continuity		understanding continuity in terms of limits
2009 B	AB1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2009 B	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2006 B	AB6	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2004 B	AB6 BC6	fundamental theorem	algebraic	use of the Fundamental Theorem to evaluate definite integrals
2003 B	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2010	AB4 BC4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2009	AB2 BC2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2009	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2009	AB5 BC5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2005	AB3 BC3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2003	AB6	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals

Year	Number	General Topics	Function Type	Course Description Topics
2002	AB6	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2001	AB5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
2000	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1994	AB2 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1993	AB3 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1992	AB2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1992	AB5 BC2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1991	AB1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1991	AB2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1990	AB1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1990	AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1989	AB2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1988	AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1988	AB5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1988	AB6	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1987	AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1986	AB5 BC2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1986	AB6 BC3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1985	AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1985	AB4 BC3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1984	AB3 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1983	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1982	AB3 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1981	AB2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1981	AB7	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1980	AB1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1980	AB4 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1979	AB5 BC5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1979	AB7	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1978	AB4	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1978	AB6 BC3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1977	AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1976 1975	AB3 BC2 AB3	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1975	AB6	fundamental theorem fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals use of the Fundamental Theorem to evaluate definite integrals
1974	AB4 BC2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1973	AB7	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1972	AB3 BC2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1972	AB6	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1971	AB2	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1971	AB5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1970	AB1 BC1	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1970	AB6 BC5	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1970	AB7	fundamental theorem		use of the Fundamental Theorem to evaluate definite integrals
1969	AB5	fundamental theorem	1	use of the Fundamental Theorem to evaluate definite integrals
1969	AB6	fundamental theorem	1	use of the Fundamental Theorem to evaluate definite integrals
2008 B	AB6	tangents		vertical tangents
2000	AB5 BC5	tangents		vertical tangents
1994	AB3	tangents		vertical tangents
1992	AB4 BC1	tangents		vertical tangents
1978	AB5 BC1	tangents		vertical tangents
1970	AB3 BC2	tangents		vertical tangents
2010 B	AB1 BC1	volume		volume of a solid of revolution
2009 B	AB4	volume		volume of a solid of revolution
2008 B	AB1	volume		volume of a solid of revolution
2007 B	AB1 BC1	volume		volume of a solid of revolution
2006 B	AB1 BC1	volume	trigonometric	volume of a solid of revolution
2005 B	AB1	volume	exponential	volume of a solid of revolution

Year	Number	General Topics	Function Type	Course Description Topics
2004 B	AB1	volume	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	volume of a solid of revolution
2003 B	AB1 BC1	volume		volume of a solid of revolution
2002 B	AB1	volume		volume of a solid of revolution
2010	AB4 BC4	volume		volume of a solid of revolution
2009	AB4	volume		volume of a solid of revolution
2007	AB1 BC1	volume		volume of a solid of revolution
2006	AB1 BC1	volume	algebraic	volume of a solid of revolution
2005	AB1 BC1	volume	exponential	volume of a solid of revolution
2004	AB2 BC2	volume		volume of a solid of revolution
2003	AB1 BC1	volume	algebraic	volume of a solid of revolution
2002	AB1 BC1	volume	logarithmic	volume of a solid of revolution
2001	AB1	volume	trigonometric	volume of a solid of revolution
2000	AB1 BC1	volume	trigonometric	volume of a solid of revolution
1999	AB2 BC2	volume	J	volume of a solid of revolution
1998	AB1	volume		volume of a solid of revolution
1997	AB2	volume		volume of a solid of revolution
1995	AB4 BC2	volume	algebraic	volume of a solid of revolution
1994	AB2 BC1	volume	9	volume of a solid of revolution
1993	AB3 BC1	volume		volume of a solid of revolution
1992	AB5 BC2	volume		volume of a solid of revolution
1991	AB2	volume	algebraic	volume of a solid of revolution
1990	AB3	volume	algebraic	volume of a solid of revolution
1989	AB2	volume	g	volume of a solid of revolution
1988	AB3	volume	algebraic	volume of a solid of revolution
1987	AB3	volume	algebraic	volume of a solid of revolution
1986	AB6 BC3	volume	aigoviaio	volume of a solid of revolution
1985	AB3	volume		volume of a solid of revolution
1984	AB3 BC1	volume		volume of a solid of revolution
1983	AB4	volume		volume of a solid of revolution
1982	AB3 BC1	volume		volume of a solid of revolution
1981	AB2	volume		volume of a solid of revolution
1980	AB1	volume		volume of a solid of revolution
1979	AB5 BC5	volume		volume of a solid of revolution
1978	AB6 BC3	volume		volume of a solid of revolution
1977	AB3	volume		volume of a solid of revolution
1976	AB3 BC2	volume		volume of a solid of revolution
1975	AB6 BC2	volume		volume of a solid of revolution
1973	AB4 BC2	volume		volume of a solid of revolution
1972	AB6	volume	algebraic	volume of a solid of revolution
1971	AB5	volume	algebraic	volume of a solid of revolution
1970	AB6 BC5	volume	exponential	volume of a solid of revolution
1969	AB5	volume		volume of a solid of revolution
2010 B	AB1 BC1	volume-slicing		volume of a solid with known cross section
2009 B	AB4	volume-slicing		volume of a solid with known cross section
2003 B	AB1	volume-slicing		volume of a solid with known cross section
2005 B	AB1	volume-slicing		volume of a solid with known cross section
2003 B	AB3 BC3	volume-slicing		volume of a solid with known cross section
2003 B	AB3 BC3	volume-slicing		volume of a solid with known cross section
2010	AB4 BC4	volume-slicing		volume of a solid with known cross section
2009	AB4	volume-slicing		volume of a solid with known cross section
2009	AB1 BC1	volume-slicing	algebraic	volume of a solid with known cross section
2008	AB1 BC1	volume-slicing	aigeniaic	volume of a solid with known cross section
2007	AB2 BC2	volume-slicing		volume of a solid with known cross section volume of a solid with known cross section
2004	AB1 BC1	volume-slicing volume-slicing		volume of a solid with known cross section
	_	volume-slicing volume-slicing		
2000 1996	AB1 BC1 AB2	volume-slicing volume-slicing		volume of a solid with known cross section volume of a solid with known cross section
		ŭ	algobraic	
1996	AB5	volume-slicing	algebraic	volume of a solid with known cross section