Week 1

Monday, March 26, 2012	*Lecture 1*
	Cochain complexes
Tuesday, March 27, 2012	*Lecture 2*
	Ext functor for Z-modules
Wednesday, March 28, 2012	*Lecture 3*
	Universal coefficient theorem
Thursday, March 29, 2012	*Lecture 4*
	Prescribing cohomology

Week 2

Monday, April 2, 2012	*Lecture 5*
	Excision and pairs
Tuesday, April 3, 2012	*Lecture 6*
	Eilenberg-Steenrod Axioms
Wednesday, April 4, 2012	*Lecture 7*
	Cup product
Thursday, April 5, 2012	*Lecture 8*
	Graded commutativity of cup product

Week 3

Monday, April 9, 2012	*Lecture 9*
	Projective spaces
Tuesday, April 10, 2012	*Lecture 10*
	Cross product and relations
Wednesday, April 11, 2012	*Lecture 11*
	Künneth formula
Thursday, April 12, 2012	*Lecture 12*
	Problem session

Week 4

Monday, April 16, 2012	*Lecture 13*
	Local orientation on manifolds
Tuesday, April 17, 2012	*Lecture 14*
	Fundamental class
Wednesday, April 18, 2012	*Lecture 15*
	Cap products
Thursday, April 19, 2012	*Lecture 16*
	Problem session

Week 5

Monday, April 23, 2012	*Lecture 17*
	Poincaré duality for compact manifolds
Tuesday, April 24, 2012	*Lecture 18*
	Compactly supported cohomology
Wednesday, April 25, 2012	*Lecture 19*
	Duality for non-compact manifolds
Thursday, April 26, 2012	*Lecture 20*
	Problem session

Week 6

Monday, April 30, 2012	*Lecture 21*
	Euler characteristic
Tuesday, May 1, 2012	*Lecture 22*
	Manifolds with boundary
Wednesday, May 2, 2012	*Lecture 23*
	Lefschetz and Alexander duality
Thursday, May 3, 2012	*Lecture 24*
	Problem session

Week 7

Monday, May 7, 2012	*Lecture 25*
	Submanfold intersection, linking
Tuesday, May 8, 2012	*Lecture 26*
	Quadratic forms
Wednesday, May 9, 2012	*Lecture 27*
	Signature obstruction
Thursday, May 10, 2012	*Lecture 28*
	Problem session

Week 8

Monday, May 14, 2012	*Lecture 29*
	H-spaces
Tuesday, May 15, 2012	*Lecture 30*
	Hopf algebras
Wednesday, May 16, 2012	*Lecture 31*
	Cohomology of orthogonal groups
Thursday, May 17, 2012	*Lecture 32*
	Problem session

Week 9

Monday, May 21, 2012

Lecture 33
Bockstein homomorphisms

Tuesday, May 22, 2012

Lecture 34
Lens spaces

Wednesday, May 23, 2012

Lecture 35
Cohomology of orthogonal groups