

Course schedule:

Date	Topic	Readings
April 2	Introduction Learning Cycle Constructivism	Trowbridge: Ch 1 & 2
April 4	Scientific Literacy: Science for All Americans, Benchmarks & National Science Education Standards  Inquiry  Video: A Private Universe	Benchmarks: pp 5-20 Science for All Americans: Ch. 12 Trowbridge: Ch. 4 & 5  Inquiry and Learning Ch. 1 and 4 “Defining Inquiry”
April 9	Learning styles Self-assessment forms  Rubric Design	Trowbridge: Ch. 11 “Intelligent teaching” “Drawing out the quiet voices” “What do we know about learners and learning?” “Creating instructional rubrics”
April 11	Classroom observations	“Where’s the Content?”
April 16	Unit planning Guest: Charlie Black (NHS)	Trowbridge: Ch. 16
April 18	Microteaching (Videotaping)	Trowbridge: Ch. 8, 9, & 20
April 23	Lab activities and ideas Guest: Katie Koch-Laveen	Trowbridge: Ch. 14
April 25	Issues of concern to beginning teachers Guest: Dan Roiger	Trowbridge: Ch. 23
April 30	No class – work on planning for Science Day	Trowbridge: Ch. 13
May 2	MN Grad Standards and Assessment Guest: Melissa Huseth	“Do standards matter?” “Putting assessment to the test”
May 7	Learning Disabilities  Guest: Jean Osman	“Cut and Paste 101” Trowbridge: Ch. 21 Celebrating Cultural Diversity: pp 17-19
May 9	Classroom observations- St. Paul Central HS	
	Classroom observations-	

May 14	PCCS - <i>Meet at 12:30</i>	
May 16	Assessment Guest: Charlie Black	Trowbridge: Ch. 18 & 19
May 21	MEET AT 1 PM IN COMPUTER LAB / Web page design	Trowbridge: Ch. 24
May 23	Multicultural issues in the science classroom Guest: Sarah Hick	Trowbridge: Ch. 22 Celebrating Cultural Diversity: 38-41
May 28	Microteaching	
May 30	Microteaching	
June 4	Evaluation: Assess and revise projects	