2008 Nebraska IMMERSE

Program Format: The core of the program consists of two independent courses, one in algebra and one in analysis, taught by the IMMERSE faculty and graduate mentors. The activities for each course are scheduled in 3-hour time blocks or "modules," which consist of a mix of lecturing, group work, individual problem-solving, optional tutorials or computer work. (The exact activities will vary from day to day.) A typical week will have four algebra modules, four analysis modules, and two free modules (one of which will have an organized social activity) as follows:

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45 – 11:45	Algebra	Free	Analysis	Analysis	Algebra
11:45 - 1:30	Lunch	Lunch	Lunch	Lunch	Lunch
1:30 - 4:30	Analysis	Algebra	Algebra	Social	Analysis

We will refer to the schedule above as the **Standard Schedule**. There will be many deviations from the Standard Schedule, particularly in the first two weeks. (See below.) Further schedule changes may be announced during the program.

Week 1: June 22- June 27

Wednesday - Friday

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Sunday		
7:00-8:30 p.m.	Dinner (deli sandwiches)	Avery 348
	Meet in Selleck lounge at 6:45	
Monday		
8:45 – 9:30 a.m.	Welcome and Introductions	Avery 348
9:30 – 10:30 a.m.	Orientation to math computer network	Avery 12
10:45 - 11:30 a.m.	Tour of Avery Hall and campus	Avery 348
11:30 – 2:00 p.m.	Lunch	Selleck Hall
2:00 - 3:00 p.m.	Algebra lecture	Avery 351
3:00 - 3:30 p.m.	Tea	Avery 348
3:30-4:30 p.m.	Analysis lecture	Avery 351
Tuesday		
8:45 – 9:45 a.m.	Introduction to LATEX	Avery 12
10:00 – 10:50 a.m.	Algebra lecture	Avery 351
11:00 – 11:50 a.m.	Analysis lecture	Avery 351
11:50 – 1:30 p.m.	Lunch	Selleck Hall
1:30 – 4:30 p.m.	Algebra module	Avery 351

Standard Schedule

Week 2: June 30 - July 4

Monday and Tuesday

8:45 – 11:45 a.m. Algebra module Avery 351

11:45 – 1:30 a.m. Lunch

1:30 – 4:30 p.m. Analysis module Avery 351

Wednesday and Thursday

8:45 – 11:45 a.m. Analysis module Avery 351

11:45 – 1:30 a.m. Lunch

1:30 – 4:30 p.m. Algebra module Avery 351

Friday Picnic, 5pm Cooper Park

Week 3: July 7-11 Standard Schedule

Week 4: July 14-18 Standard Schedule except:

Tuesday:

10:30-11:30 a.m. Panel Discussion AvH 19

Week 5: July 21-25

Monday-Wednesday Standard Schedule

Thursday-Friday Guest Speaker: Prof. Gerald Jungck, Bradley University

Schedule TBA

Week 6: July 28-31

Monday-Tuesday Guest Speaker: Prof. Dan Grayson, University of Illinois

Schedule TBA

Wednesday-Thursday Wrap-up

Schedule TBA

Rooms: All modules will meet (at least initially) in Avery 351. Occasionally there will be activities planned in Avery 12 (a high-tech classroom) or Avery 348 (the Avery Lounge).

Meals: You will receive a meal pass good for breakfast, lunch and dinner at Selleck Dining Hall good from June 23 through July 31st except for the following evenings when there will be non-cafeteria dinners: July 4 (picnic), July 9, July 16, July 24, and July 31.

Rec Center: You will have access to the university rec center between June 23 and July 31st. Enter at the main entrance on 14th street and tell the attendant you are with the Nebraska IMMERSE program. (You may need to bring a photo ID.) Rec center hours can be found at http://crec.unl.edu/.