## 2011 Nebraska IMMERSE Schedule

as of July 18, 2011

**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 a free block and 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 - 5:00  | Analysis | Algebra | Algebra   | Social   | Analysis |

In the afternoon block, there is be a half hour "tea time" break from 3:30 to 4:00.

There will be many deviations from this standard schedule, particularly in the first few days and when the guest lecturers are here. Some schedule changes are listed below and more will be announced later. All modules meet initially in Avery 351. Some activities will be in Avery 12 (a high-tech classroom) or Avery 348 (the lounge).

## Deviations from the Standard Schedule

| Sunday, June 12   |  |              |
|-------------------|--|--------------|
| 6:15              | Meet at Knoll Entrance                   |              |
| 6:30 - 8:00       | Dinner (Noodles & Co.)                   | Avery 348    |
| Monday, June 13   |  |              |
| 9:00 - 9:45       | Welcome and Introductions                | Avery 348    |
| 9:45 - 10:00      | Photo time                               | Avery 348    |
| 10:00 - 11:00     | Computer Network Orientation & TEX intro | Avery 18     |
| 11:00 - 11:30     | Tour of Avery Hall and campus            |              |
| 11:30 - 1:30      | Lunch                                    | Selleck Hall |
| 1:30 - 5:00       | Algebra Block                            | Avery 351    |
| Tuesday, June 14  |  |              |
| 8:45 - 11:45      | Analysis Block                           |              |
| 11:45 - 1:30      | Lunch                                    |              |
| 1:30 - 5:00       | Algebra Block                            |              |
| Thursday, June 16 |  |              |
| 5:30 - 7:00       | Special Dinner, Old Chicago (826 P St.)  |              |

| Tuesday, June 21   |  |
|--------------------|--|
| 8:45 – 10:45       | Free   |
| 10:45 - 11:45      | Panel on Careers in Math — Itskov, Morrison, M. Walker |
| 11:45 - 1:30       | Lunch  |
| 1:30 - 5:00        | Algebra Block  |
| Friday, June 24    |  |
| 5:30 - 7:00        | Special Dinner at The Oven (8th and P Streets)         |
| Thursday, June 30  |  |
| 5:30 - 7:00        | Special Dinner at Yia-Yia's (1423 O Street)            |
| Monday, July 4     |  |
|                    | Holiday, no classes                                    |
| 6:00ish            | Picnic & Grill-out in Selleck courtyard (optional)     |
| Tuesday, July 12   |  |
| 11:45 - 1:30       | Lunch  |
| 1:30 - 3:00        | Short Algebra Block                                    |
| 3:00 - 3:30        | Tea  |
| 3:30 - 4:45        | Rolfsen Lecture I & questions                          |
| 5:30               | Special Dinner at The Dish (11th and O Streets)        |
| Wednesday, July 13 |  |
| 8:45 – 11:45       | Analysis Block   |
| 11:45 - 1:30       | Lunch  |
| 1:30 - 3:00        | Short Algebra Block                                    |
| 3:00 - 3:30        | Tea  |
| 3:30 - 4:45        | Rolfsen Lecture II & questions                         |
| Thursday, July 14  |  |
| 8:45 – 11:45       | Free/Social  |
| 11:45 - 1:30       | Lunch  |
| 1:30 - 3:00        | Short Analysis Block                                   |
| 3:00 - 3:30        | Tea  |
| 3:30 - 4:45        | Buzzard Lecture I & questions                          |
| 5:30               | Special Dinner at The Blue Orchid (10th and P Streets) |
| Friday, July 15    |  |
| 8:45 – 11:45       | Algebra Block  |
| 11:45 - 1:30       | Lunch  |
| 1:30 - 2:50        | Buzzard Lecture II & questions                         |
| 3:00 - 3:30        | Tea  |
| 3:30 - 5:00        | Short Analysis Block                                   |

| Tuesday, | July | 19 |
|----------|------|----|
|----------|------|----|

| 8:45 - 10:45  | Free  |
|---------------|---|
| 10:45 - 11:45 | Panel on Succeeding in Graduate School — Behrens, Clark, Johnson, Shultis |
|               | Moderator: J. Walker  |
| 44 45 400     |   |

11:45 - 1:30 Lunch

1:30 – 5:00 Algebra Block

## Thursday, July 21

| 6:00 | End of Program Dinner | Embassy Suites |
|------|-----------------------|----------------|
|      |                       |                |

## Friday, July 22

| 9:30 - 10:20  | David Milan: Research Talk  |
|---------------|-----------------------------|
| 10:30 - 11:30 | Daniel Maxin: Research Talk |