MATHEMATICS EDUCATION

As a student in the Mathematics Education program, you will have a program of study that combines the liberal arts core, your mathematics major, and your Education courses. Within the liberal arts core, you must also eventually include one course from each category listed here. (You may be able to select one or more of these in this upcoming semester if it fits into your iPlan.)

- History (HST)
- Social science course other than history (HST) or psychology (PSY)
- History of Art (HOA) or History of Music (HOM)
- Humanities course other than HOA/HOM or HST
- Approved humanities or social science with non-Western content (you will learn more about the options from your Education advisor in the coming semester)
- Foreign language through Syracuse University’s 101 level, or its equivalent. Successful completion of three years/levels of the same high school foreign language may also meet this requirement. If you have completed three levels, click on the link for the High School Transcript Release Form on your iPlan and follow the instructions on the form to request that your official transcript be sent to the School of Education.

Here are some additional program notes to assist you as you fill in your iPlan:

- Majors typically begin with Calculus I, MAT 295, or higher if they have previous college credit. If you first need a college-level pre-calculus course (not typical of those who choose this major), it would be wise to take it this summer!
- You will be required to take Physics--PHY 211/221 and PHY 212/222. We strongly advise you to take this sequence in your freshmen year. However, if you choose to wait to take Physics, you should not take another science in your freshman year, because your liberal arts core science group requirements will be met by the two PHY courses and by MAT 295-296.
- For someone who is entering with no college credit, a typical schedule might be:
  - MAT 295
  - PHY 211/221
  - a humanities or social science (or both)
  - Writing Studio--WRT 105 or an alternative CAS 100 (consult iPlan for information
  - First-Year Forum in the College of Arts and Sciences  (CAS 101)

  or

  First-Year Forum in the School of Education (EDU 101)
  (If you will be part of the Education Living-Learning Community, you must take EDU 101.)

Note: You will take your first Education course in Spring 2011: EDU 204, Learning in Inclusive Classrooms.