BIOLOGICAL SCIENCES

1. Add the following course

**Biol 115L Cells and the Evolution of Life Laboratory (1 cr)**
Laboratory for introductory biology; experiments are designed to teach problem solving, scientific methods and the aspects of biology related to the cell.

**Coreq:** Biol 115

**Available via distance:** No  
**Geographical Area:** Moscow  
**Rationale:** Separating the lecture and the lab will give students greater flexibility in scheduling. It will be helpful for the students that come to UI as transfers or who have AP Biology lecture credit from high school yet need lab experience. It will give us a better record of performance in the lecture and the lab and allow us to track students in these courses. Biology majors taking Bio 115 lecture will still be required to take the lab course. The lecture must be taken as a co-req or pre-req.

This change does not affect the workload in the department.

2. Change the following course

**Biol 115 Cells and the Evolution of Life (4 cr)**
The cell, heredity and evolutionary processes. Three lec and one 3-hr lab a wk.

**Coreq:** Chem 101 or 111

**Available via distance:** No  
**Geographical Area:** Moscow  
**Rationale:** Separating the lecture and the lab will give students greater flexibility in scheduling. It will give us a better record of performance in the lecture and the lab and allow us to track students in these courses. Biology majors taking Bio 115 lecture will still be required to take the Bio 115 laboratory course.

MATHEMATICS

1. Change the following course

**Math 386 Theory of Numbers (3 cr)**
Elementary number theory, including divisibility properties, congruences, and Diophantine equations. Second course on number theory, including a historical treatment of efforts to answer basic questions on the density and possible forms of prime numbers. Topics may include: quadratic reciprocity, cubic reciprocity, quadratic forms, genus theory, higher reciprocity.
laws, Hilbert class field, the prime number theorem, Dirichlet’s theorem on primes in an arithmetic progression, elliptic curves, and modular forms.

**Prereq:** Math 175 or PermissionMath 215

**Available via distance:** No

**Geographical Area:** Moscow

**Rationale:** Now that we are moving our “introduction to proofs” course (Math 215) to cover elementary number theory, Math 386 will be able to get deeper into the subject matter than has been previously possible.