Meeting was opened by Alan Sussman to discuss prerequisite changes for undergraduate courses. All topics were discussed in this meeting.

**Voting/Quorum Rules:**
According to the by-laws there must be a quorum for voting, this would mean at least half of the members who are NOT on sabbatical or leave-of absence. We did not have a quorum.

**Prerequisites change for CMSC 122 (Sussman):**
Intro course – web programming. 3 sections 75 students. Full fill Gen Ed Req.

Issues – Students are taking CMSC122 and CMSC 131 concurrently, which doesn’t violate the current restriction for CMSC 122, but if a student is qualified to take CMSC131 and wants to register for the class there is no reason to take CMSC 122 at the same time. CMSC 122 is for students who have not had programing experience. With increased enrollments it’s important to ensure students who do not need CMSC 122 do not enroll in CMSC 122 and CMSC 133 concurrently.

Proposal is to revise the restriction and not permit students to take CMSC 122 concurrently with any other course in CMSC 131-499 range, nor after taking any of those courses. Because content may overlap students shouldn’t be allowed to take CMSC 122 together with any CS course required for the major.

A motion was made and seconded to accept the proposal.

**Prerequisites change for CMSC 425 (D. Mount):**
Current course restrictions include a prerequisite of a minimum grade of C- in CMSC 420 and co-requisite of CMSC 427. The prerequisite/corequisite requirement involving two 400-level courses is a significant impediment to students who would like to take this course.

Proposal is to remove the corequisite of CMSC 427 (but keep the prerequisite of CMSC420) from CMSC 425. This was tested in a previous semester and enrollment was higher, and the changes needed to be made to accommodate students that lack the computer-graphics background were relatively modest.

This course has the greatest number of pre-requisites required for any upper-level course. The question was asked does 420 need to be a prerequisite as well.

Relaxed the 427 rule, but could it be taken further? Let students make a case that they will do OK in the course without 420. See how they do.

Media design major or minor, project based course. Art students and CS could work together on projects. Maybe this is the right way to go for students.
A motion was made and seconded to accept the proposal.

**Prerequisite change for CMSC 724 (Amol):**

Issue: High enrollment of non-CS graduate students, especially from INFM, however most drop the course by the first week of classes, once they understand the course material and background it requires. Course is full from the start with long waitlist, potentially discouraging CS graduate students from taking it. Because of the dropout of the non-CS graduate students in the first few weeks, this prevents the CS majors from taking it as well.

Change: Add “and (CS PhD or CS MS standing or permission of dept or instructor) to the course prerequisite to ensure that the non-CS grad students talk to the instructor before enrolling and can be told what to expect from the course.

Should the department add a 400 level class as pre-prerequisite?

A motion was made and seconded to accept the proposal.

**Discussion on Dealing with UG Enrollment:**

1840 majors enrolled. CSIC being used all of spring from 9 am to 5 pm every day. Projections are showing higher for next year.

Alan did some projections using spreadsheet formulas for upcoming semester to figure out how many seats needed. Projections were done for each introductory course and in aggregate for the 400-level courses.

CS Student having a hard time getting registered for introductory courses that were even closed to non-CS student due to the larger enrollment in CS.

Enrollment increases are also happening at most universities, Alan showed data for some of these universities.

Could evening classes help?

Keep going like we are and just add classes, but there are no classrooms to support more classes, unless we utilize other classrooms on campus outside CSIC. This means faculty would have to walk across campus at times to teach in other buildings.

All instructors are fully utilized. Added more sections to the courses.

Courses without discussion sections have added more sections.

Department needs more resources.

Campus is short 76K square feet of class room space for teaching.

Can you do 131 and 132 as online course?
Increase lecture classes to 200/250 class size for 131? Have more discussion sections? Would faculty be willing to teach courses that started after 5 pm?

Large lectures can work, if you have a small component with them, i.e. discussions......Maybe have some discussions online?

Maybe look into who doesn’t need to be in the courses.

Create 131 A/B Sequence

Maybe credit for number students taught per class for professors.

By making some courses larger, will open some rooms up in CSIC.

Having lecture in one room and broadcasting out to smaller rooms to accommodate more students. Probably wouldn’t work with student who need to ask questions.

Ask peer institutions how they are teaching more students? How are they doing it, how can we get it to work? Does it work for them?

Peer institutions may have a different type of student than we do, so it may work for them but not for us.

Ask volunteers to teach 5 pm courses. Will look for options and try to reserve bigger lecture halls, to offer bigger sections.

Courses and rooms will be reserved and decided on in the next month for Fall 2015.

Graduate students – teach courses?

Maybe survey students to see what ideas they have? Would they take a late course?

Push the Dean for more resources to hire more TA’s and UG TA’s.

Next steps on this topic:

   Keep thinking about what to do.

   Talk to colleagues that teach large courses.

   write up a one page report on how colleagues teach big course sections - What’s bad, what’s good? Information could help make a decision.

Email vote was held for CMSC 122, CMSC 425 and CMSC 724. Outcomes are below:

CMSC 122: 37 yes, 0 object, 0 abstained
CMSC 425: 37 yes, 0 object, 0 abstained
CMSC 724: 34 yes, 2 object, 1 abstained

All proposal passed!