Summary of important changes in the department, effective July 2020 unless as indicated

Mathematics

Courses
- Math 4005 will have lower prerequisites: Math 1100 or 1800, and Math 1320
- Math 5890 is a new special topics course

Computer Science

Programs
- MS in Computer Science (as of SP2020) has multiple options
  - Complete a graduate certificate and then more six required and elective courses
  - Complete 10 courses from a group of required and electives, similar to previous MS
  - A third professional option with experience credit is also expected TBD
- MS in Cybersecurity will now require new Cmp Sci 5702 instead of InfSys 6828
- BS in Computer Science and Bachelor in Computing Technology will require new Cmp Sci 1000
- BS in Cybersecurity will add alternative to InfSys 3848 - Cmp Sci 3702(3760), and it will allow Math 1100 as alternative to Math 1800

Certificates
- All undergraduate certificates will be 15 credit hours
- All graduate certificates will be 12 credit hours
- There will be new graduate certificate in Data Science

Courses
Changes taking place from FS2020 but we can accommodate anyone needing the changes sooner.
- Cmp Sci 1000 Computer Science Experiences is a new entry level course for 1 credit
- Cmp Sci 1250 will allow Math 1100 or 1800 as co-requisite (taken concurrently)
- Cmp Sci 2750 Linus Environment and Programming changes name and focuses more on system
- Cmp Sci 3760 will be renumbered as 3702 and 5702 and will be offered every semester
- Cmp Sci 3990 Internship is for all majors and available every semester
- Cmp Sci 4200 Python for Data Science is a new course
- Cmp Sci 4280 Program Translation Project is renamed and refocused on a large project
- Cmp Sci 4342 will allow Cmp Sci 4200 Python for DS as an alternative prerequisite
- Cmp Sci 4732 will use Math 1800 instead of 3000 as a prerequisite
- Cmp Sci 4782 will now use Cmp Sci 2750 and 3702(3760) as prerequisites
- Cmp Sci 4792 Mobile Computing and Security will has new title/focus and also offered as 5702