Undergraduate Certificate Rules
Applies to Department Mathematics and Computer Science undergraduate certificates except those joint with other departments

The certificate program requires

1. Courses to take.
2. A declaration of intent to be in the certificate program.
3. A request for the certificate to be added to transcript or handed out.

Declaring/Application into the Certificate Program

1. A students must declare intent for the certificate program and be accepted before the actual certificate award can be made.
2. A student applicant for the certificate program must be a current UMSL undergraduate student (degree or non-degree seeking) with GPA at least 2.5. The request to enter the certificate program must be made with a CAS advisor.
3. A non-student must apply for admission to UMSL, possibly as a non-degree student, and be admitted before taking any classes.
4. A student can declare the certificate program starting FS2016.

Courses in the Certificate Program

5. Required (core) courses for the certificate passed in FS2015 or after are automatically approved for the certificate. Electives, course substitutions, and older courses must be approved by the program director.
6. At least one course counted for the certificate program must be taken in or after the semester in which the student declares the certificate intent.
7. Courses used for the certificate cannot be older than 3 years when the certificate is awarded.
8. The same course can be used to satisfy degree program, minor, and any number of certificates.
9. A minimum of four courses for the certificate must be passed at UMSL.

Certificate Award

10. The certificates are awarded using the same mechanisms as degrees. A student who has already declared and admitted to the certificate must request degree audit with the program director of the chosen track in or immediately after the semester in which the last course for the certificate is completed but while still an undergraduate student.
11. Certificates are governed by the same rules as undergraduate degrees – at the time of award the GPA of courses in the certificate, and the overall GPA must be at least 2.0.
12. When awarded, a student will have the certificate added to transcript. The student may also request a separate certificate document from the program director.
13. A student can request the certificate award starting in FS2016.

Graduate Students

14. Graduate students can be awarded these certificates. Each required or elective 4xxx course that has a corresponding 5xxx course can be substituted with that 5xxx course.
15. Mechanisms TBD.

Directors
- Actuarial: Ron Dotzel
- Data Science
  - Math option: Haiyan Cai
  - Computational option: Uday Chakraborty
- Mobile Apps and Ubiquitous Computing: Cezary Janikow
- Internet and Web: Cezary Janikow
- Computer Programming: Cezary Janikow
- Cybersecurity: Sanjiv Bhatia

Advising Notes
- Every time a program director rules a course that normally would not count in the certificate is to count (older courses, substitutes, non-listed electives), the decision for the course and student has to be passed to dept admin and to CAS Associate Dean for Student Success and DARS manager.