Programs of Study

The MPCS offers the following programs of study to accommodate students with a wide range of backgrounds and interests:

**MS in Computer Science**

**9-Course MS in Computer Science Program**

- The 9-course program provides a balance between foundations in CS and the skills necessary for technology careers.
- Students will complete five core courses in *Algorithms, Programming, and Computer Systems, Networks and Architectures*, and four elective courses.

**12-Course MS in Computer Science Specialization Program**

- The 12-course program is designed for students seeking further specialization that will build a strong professional skill set in one of the following areas of specialization: *Data Analytics, High Performance Computing, Mobile Computing, Software Engineering*.
- Degree required internships give students the opportunity to put the skills they are learning in the classroom into practice in the workplace.

**Pre-Doctoral MS in Computer Science**

- 12-course research-oriented masters program for students who want to explore computer science research. The Pre-Doc program is for full-time students with a CS background starting in the Autumn quarter.

**Joint MBA/MPCS Program**

- The MBA/MPCS program is a joint program allowing students to earn both an MBA from the Booth School of Business and an MS in Computer Science from the Masters Program in Computer Science.

**Immersion Courses**

- These two fast-paced, rigorous, introductory classes will provide solid fundamentals in programming and math for computer science to prepare students for classes in the MPCS. Immersion classes are available to any admitted MPCS student.