Choosing What Class to Take When in the MSTM Program

The MSTM program leaves students some flexibility to choose which classes to take each session, but you will need to plan carefully to make sure you complete all the requirements within three years.

Below are three sample plans for students. Each plan lays out a path for students to complete the degree in three years (taking short breaks for two sessions along the way).

Keep in mind that you must take MTM 283 and MTM 290 in sequence during your last Fall-B and Spring-B sessions in the program.

You may also be able to receive elective credit for a 3-unit graduate elective taken from an SJSU Special Sessions class outside the MTM courses if the class clearly relates to your transportation career goals. For example, students may consider classes from the Lucas Graduate School of Business certificates in Global Leadership or Business Analytics, or from the MBA for Professionals core courses. If you’d like to receive elective credit for such a class, you must first receive permission from the MSTM Program Director, Professor Asha W. Agrawal.

If none of the sample plans below fit your preferences, lay out your own proposed plan and consult with the MSTM Program Director, Professor Asha W. Agrawal, to ensure that your plan is feasible.

**Option #1: MSTM + Security and Emergency Management Certificate**

**Fall 1**
- Session A: MTM 201. Transportation Systems and Society
- Session B: MTM 215. Transportation Planning and Project Development

**Spring 1**
- Session B: MTM 226B. Security Issues for Transp. Professionals

**Fall 2**
- Session A: MTM 214. Transp. Policy and Regulation
- Session B: No class (OR take an extra elective)

**Spring 2**
- Session A: MTM 202. Introduction to Transp. Funding & Finance
- Session B: MTM 217. Leadership and Mgmt. of Transp. Organizations

**Fall 3**
- Session A: No class (OR take an extra elective)
- Session B: MTM 283. MSTM Capstone - Project Design

**Spring 3**
- Session B: MTM 290. MSTM Capstone - Evaluation Report
**Option #2: MSTM + High-Speed Rail Certificate**

**Fall 1**
- Session A: MTM 201. Transportation Systems and Society
- Session B: MTM 215. Transportation Planning and Project Development

**Spring 1**
- Session B: MTM 217. Leadership and Mgmt. of Transp. Organizations

**Fall 2**
- Session A: MTM 214. Transp. Policy and Regulation
- Session B: MTM 283. MSTM Capstone - Project Design

**Spring 2**
- Session A: MTM 202. Introduction to Transp. Funding & Finance
- Session B: No class (OR take an extra elective)

**Fall 3**
- Session A: MTM 250. Transp. and the Environment
- Session B: MTM 283. MSTM Capstone - Project Design

**Spring 3**
- Session A: No class (OR take an extra elective)
- Session B: MTM 290. MSTM Capstone - Evaluation Report

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**Option #3: MSTM + selected electives**

**Fall 1**
- Session A: MTM 201. Transportation Systems and Society
- Session B: MTM 215. Transportation Planning and Project Development

**Spring 1**
- Session B: MTM 217. Leadership and Management of Transp. Organizations

**Fall 2**
- Session A: MTM 214. Transp. Policy and Regulation
- Session B: No class (OR take an extra elective)

**Spring 2**
- Session A: MTM 202. Introduction to Transp. Funding & Finance
- Session B: No class (OR take an extra elective)

**Fall 3**
- Session B: MTM 250. Transp. and the Environment
- Session B: MTM 283. MSTM Capstone - Project Design

**Spring 3**
- Session A: MTM 236. Contemporary Issues in Transportation
- Session B: MTM 290. MSTM Capstone - Evaluation Report