

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 A: MTM 226A. Emergency Mgmt. Issues for Transp. Professionals
- 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 A: MTM 203. Transp. Marketing and Communications Mgmt.
- 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 A: MTM 203. Transp. Marketing and Communications Mgmt.
- Session B: MTM 217. Leadership and Mgmt. of Transp. Organizations

Fall 2

- Session A: MTM 245. High Speed and Intercity Rail: Planning and Design
- Session B: MTM 246. High Speed and Intercity Rail: Engineering and Operations

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 214. Transp. Policy and Regulation
- 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

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 A: MTM 203. Transp. Marketing and Communications Mgmt.
- 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