

INFORMATION SYSTEMS MINOR REQUIREMENTS

The Information Systems Minor requires students to complete 21 credits (7 courses) as outlined below. Students in the Information Systems and Business Analytics Major are not eligible for this minor.

Minor Requirements

Take all five of these required courses:

| | | | |
|--------------------------|---|-----|--|
| MSIS 110 ¹ | Introduction to Computers & Information Systems | 3cr | Pre-requisite: none |
| MSIS 111L ^{1,2} | Managerial Statistics | 3cr | Pre- or co-requisite: MSIS 110 |
| MSIS 212 ¹ | Managerial Decision Making | 3cr | Pre-requisite: MSIS 110 and MSIS 111L ² |
| MSIS 230L | Relational Databases | 3cr | Pre-requisite: MSIS 110 or IT 110 |
| MSIS 310 | Introduction to Coding for Business | 3cr | Pre-requisite: MSIS 110 or IT 110 and 60 credits |

Minor Electives

Choose two Information Systems Electives from the list below:

| | | | |
|-----------|-----------------------------|-----|--|
| IT 360 | Enterprise Software | 3cr | Pre-requisite: MSIS 110 or IT 110 and 60 credits |
| MSIS 425L | Project Management | 3cr | Pre-requisite: MSIS 110 & 60 credits |
| MSIS 428L | Information System Security | 3cr | Pre-requisite: MSIS 110 & 60 credits |
| MSIS 461L | Systems Analysis and Design | 3cr | Pre-requisite: MSIS 110 & 60 credits |

¹: Business majors complete these courses as part of the Business Core; 4 additional, unique courses are needed to complete this minor.

²: MSIS 111L is the preferred statistics course, however the following courses are approved alternatives: ECON 205, IT 111L, MATH 125, PSYCH 370, SOCIOL 350

ADMISSION TO THE INFORMATION SYSTEMS MINOR

Non-Business Majors must meet the following requirements to be accepted to this minor:

- 2.75 UMass Boston GPA based on at least 12 graded credits with no incomplete grades;
- Applying before you earn 45 credits is recommended.
- Students must apply using the [Change of Program](#) form on the [Registrar's website](#).

Business Majors

- Met the admission criteria for this minor when they enrolled in their initial Business major. No additional admission requirements for this minor exist.
- Students must still apply using the [Change of Program](#) form on the [Registrar's website](#).

Applications are reviewed periodically throughout the semester and students will be emailed the review decision. Admission will always be effective the semester following acceptance.

ADVISING AND REGISTRATION GUIDANCE

- Due to the sequential nature of the requirements and some elective options, students must plan to complete this minor over the course of at least 4 semesters; 6-7 semesters is advised.
- Students should consult their degree audit and the information above to track progress in the minor. When individual advising is needed, CM students should connect with their assigned Academic Advisor and students outside of CM can meet with any Academic Advisor in the College of Management.
- Students in this minor will have delayed access to enroll in courses that are required for their minor only. Access will be granted on the Partnership Program date found on the [CM Registration Request Form](#) Page.
- Non-CM students pursuing this minor will need to use the [Registration Request Form](#) to enroll in CM courses.
- Students must have a minimum of a 2.0 GPA in the minor courses at the time of graduation to be awarded this minor.
- No more than one course in this minor, outside of courses being used in the Business Core, can be reused in the major or another minor.