

INFORMATION SCIENCES AND TECHNOLOGY FOR INDUSTRIAL ENGINEERING, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

| Requirement | Credits |
|----------------------------|---------|
| Requirements for the Minor | 21 |

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

| Code | Title | Credits |
|---|--|---------|
| Prescribed Courses | | |
| <i>Prescribed Courses: Require a grade of C or better</i> | | |
| IE 330 | Engineering Analytics | 3 |
| IST 110 | Information, People and Technology | 3 |
| IST 210 | Organization of Data | 3 |
| IST 220 | Networking and Telecommunications | 3 |
| Additional Courses | | |
| <i>Additional Courses: Require a grade of C or better</i> | | |
| Select 6 credits from the following: | | 6 |
| IE 408 | Cognitive Work Design | |
| IE 418 | Human/Computer Interface Design | |
| IE 433 | Regression Analysis and Design of Experiments | |
| Select 3 credits from the following: | | 3 |
| IST 402 | Emerging Issues and Technologies | |
| IST 431 | The Information Environment | |
| IST 442 | Information Technology in an International Context | |
| IST 454 | Computer and Cyber Forensics | |
| MATH 451 | Numerical Computations | |
| MATH 455 | Introduction to Numerical Analysis I | |