

Computer Information Technology Minor

The minor in computer information technology (CIT) teaches students about the development and management of business databases, computer networks, web applications, and software systems.

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The minor in computer information technology (CIT) prepares students to work with evolving technologies for work environments that require development and management of web applications, databases, computer networks, open-source platforms, and cloud computing. It provides practical experience in understanding the tools and technologies of the computing field. It goes well with majors in the professional schools such as business and journalism and is an excellent match with almost any major on campus.

Before enrolling in CIT upper-division courses, students planning a minor in computer information technology must file an application form with the department. Each student should consult with an assigned CIT faculty advisor to plan the minor program.

Lower-division courses must be completed with grades of B– or better. Upper-division courses must be taken in sequence and are offered only once a year. Upper-division courses must be completed with grades of C– or better.

| Code | Title | Credits |
|-------------------------------|-------------------------------------|-----------|
| Lower-Division Courses | | |
| CS 110 | Fluency with Information Technology | 4 |
| CS 111 | Introduction to Web Programming | 4 |
| CIT 281 | Web Applications Development I | 4 |
| Upper-Division Courses | | |
| CIT 381 | Database Systems | 4 |
| CIT 382 | Web Applications Development II | 4 |
| CIT 383 | Networking Fundamentals | 4 |
| Total Credits | | 24 |