

# Advanced Information Technology Certificate

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## Advanced Information Technology Certificate Requirements

18 credits

Code	Title	Hours
IT 2300	Database Design & Management (Prerequisites: CS 1400 AND IT 1100; OR CS 1410 )	3
IT 2400	Intro to Networking	3
IT 2500	Cloud Computing	3
IT 3100	Systems Design and Administration (Prerequisite: CS 1400 and IT 2400; or IT 1100 and CS 3150)	3
IT 4060 or IT 4070	Big Data Analytics (Prerequisite: STAT 2040 or MATH 1040) Data Visualization and Storytelling	3
IT 4910R	Special Topics in Applied Technology	3

## Completion Requirements

1. Cumulative GPA of 2.0 or higher
2. Grade C or higher in all required courses.